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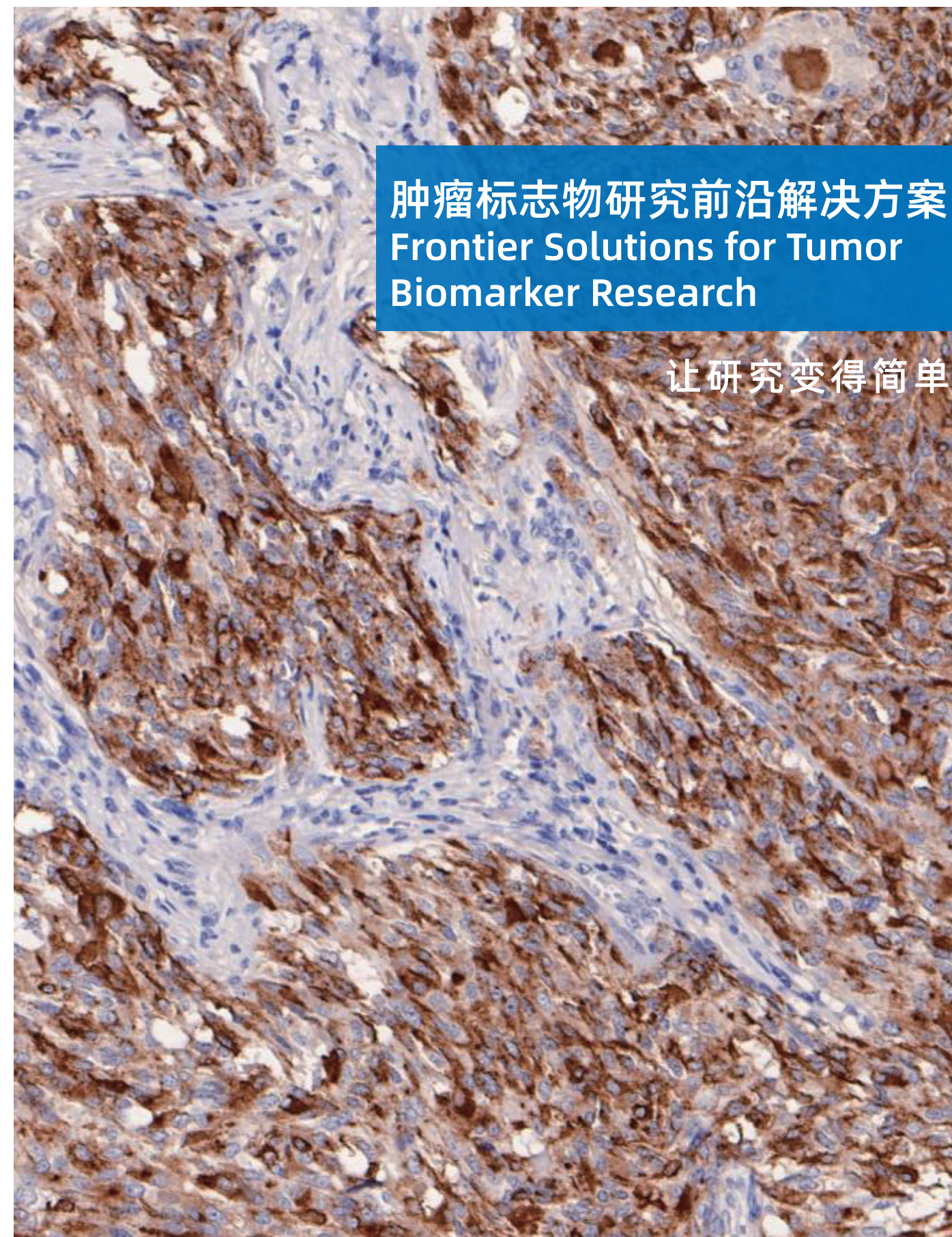
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肿瘤标志物研究前沿解决方案
Frontier Solutions for Tumor
Biomarker Research

让研究变得简单

 华安生物
H U A B I O

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肿瘤标志物研究概况

01

肿瘤标志物研究的新趋势与新挑战

肿瘤标志物研究正朝着精准化、个体化、多组学整合的方向快速发展。近年来，随着液体活检、单细胞测序、空间转录组等技术的突破，肿瘤标志物的发现和应用进入了新阶段：

01

液体活检与循环肿瘤标志物

外泌体、ctDNA等液体活检标志物在肿瘤早期诊断、疗效监测和预后评估中展现出巨大潜力。

02

多组学整合分析

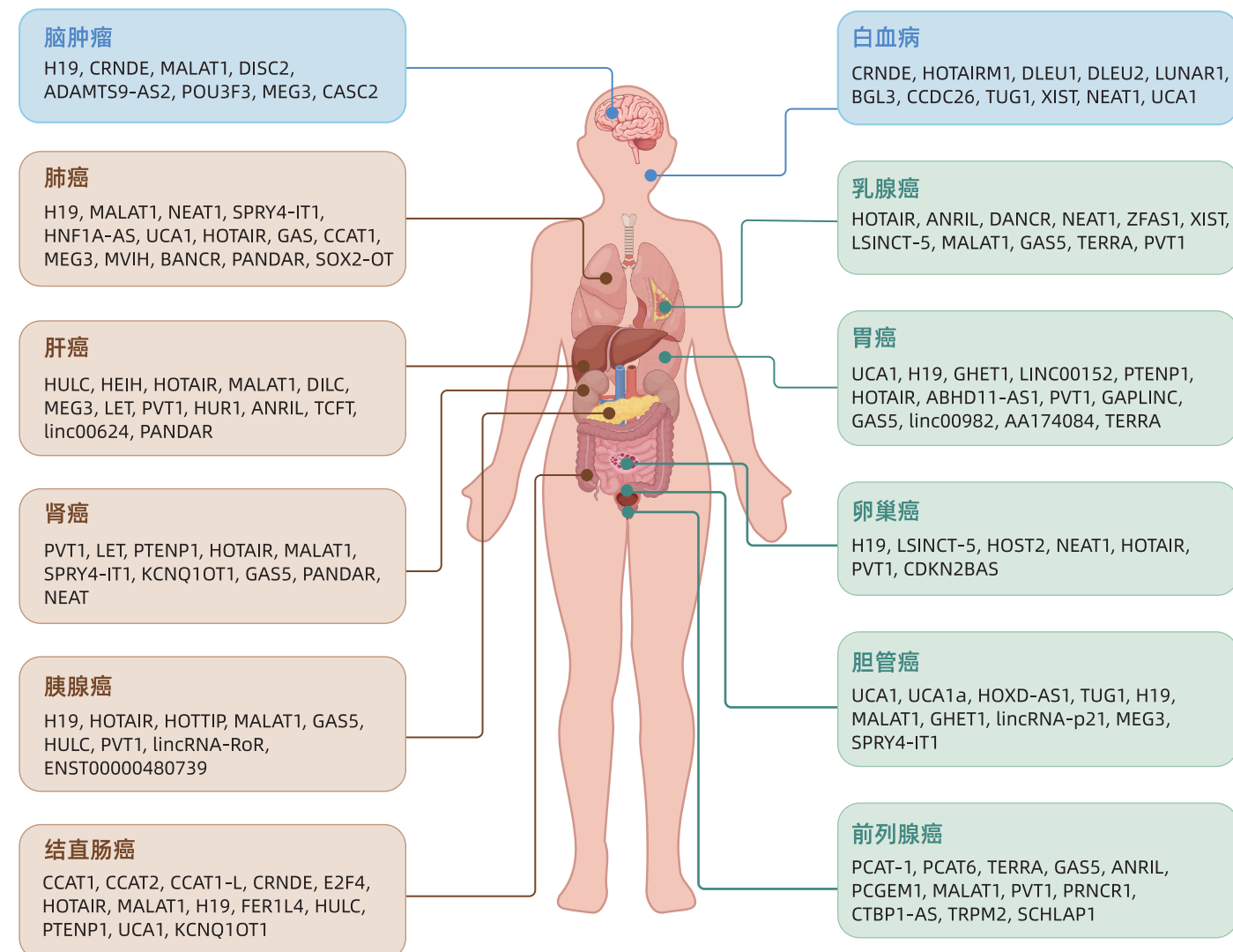
通过蛋白质组学、代谢组学等多组学技术，构建肿瘤标志物图谱，推动精准医疗发展。

03

免疫微环境研究

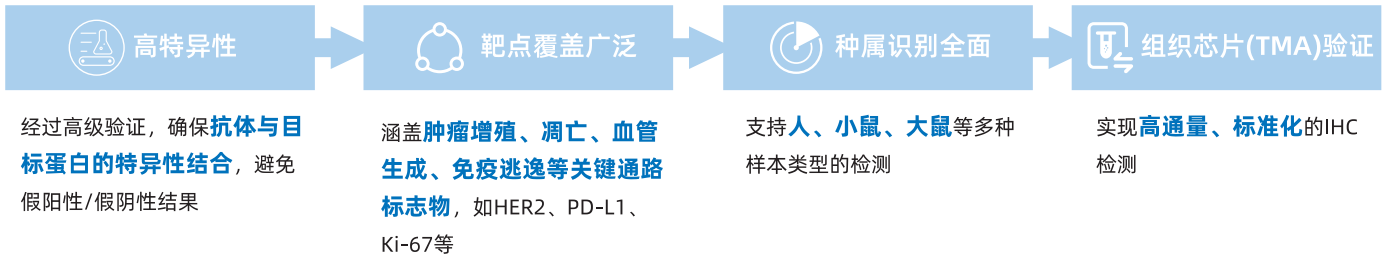
肿瘤免疫治疗的发展催生了对免疫检查点（如PD-L1、CTLA-4）和肿瘤微环境标志物的深入研究。

然而，肿瘤标志物研究仍面临特异性不足、检测灵敏度低、技术标准化欠缺等挑战。为此，我们推出了一系列经严格验证、质量稳定可靠的产品，助力科研与临床突破。



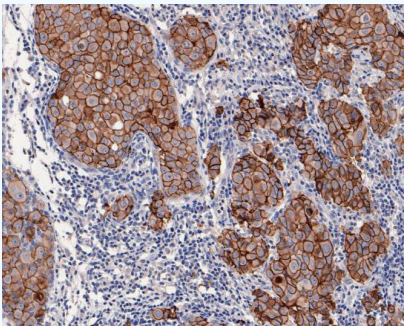
主要癌症标志物概览

病理IHC抗体：精准定位，助力肿瘤分型与诊断



病理IHC抗体在肿瘤标志物研究中展现了强大的应用潜力，尤其在肿瘤诊断、分型、预后评估及治疗指导中具有重要价值。未来，随着多组学整合和人工智能技术的应用，IHC抗体将在肿瘤标志物研究中发挥更大的作用，为精准医疗提供更全面的解决方案。

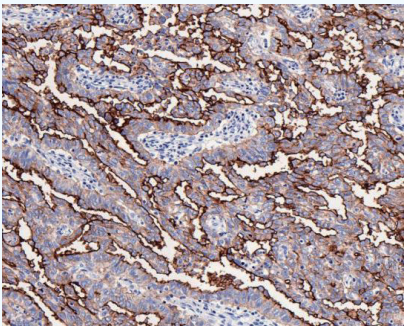
应用案例



乳腺癌：HER2检测

HER2 病理IHC抗体 | HA721210

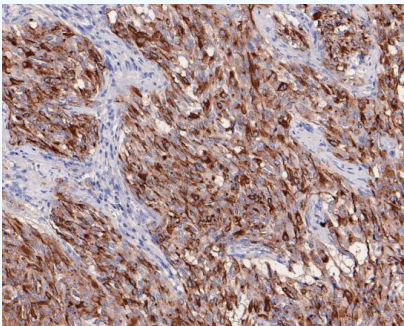
组织：人乳腺癌组织（1 / 4,000稀释比）
阳性部位：细胞膜
应用场景：HER2是乳腺癌的重要标志物，IHC抗体用于检测乳腺癌组织中HER2蛋白的表达水平，判断患者是否适合接受靶向治疗（如曲妥珠单抗）。



卵巢癌：CA125检测

CA125 / MUC16 病理IHC抗体 | HA721217

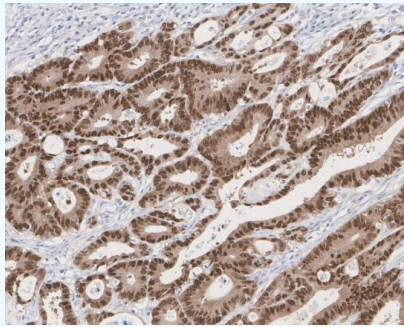
组织：人卵巢癌组织（1 / 1,000稀释比）
阳性部位：细胞膜
应用场景：CA125是卵巢癌的主要标志物，IHC抗体用于检测卵巢癌组织中CA125的表达水平，辅助诊断和疗效监测。



甲状腺癌：Calcitonin检测

Calcitonin 病理IHC抗体 | HA721181

组织：人甲状腺髓样癌组织（1 / 20,000稀释比）
阳性部位：细胞浆
应用场景：降钙素由甲状腺滤泡旁细胞（C细胞）分泌。主要用于甲状腺C细胞增生、甲状腺髓样癌、甲状腺滤泡旁滤泡癌及部分神经内分泌肿瘤的诊断。



结肠癌：CDX2检测

CDX2 病理IHC抗体 | ET1605-4

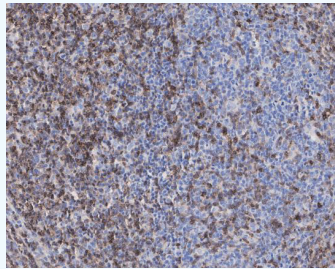
组织：人结肠癌组织（1 / 5,000稀释比）
阳性部位：细胞核
应用场景：CDX2是一种肠特异的转录因子。大约95%以上的浸润性结直肠癌可检出CDX2阳性表达，胃癌和卵巢黏液性腺癌也可表达；肺癌、肾癌、乳腺癌和女性生殖道非粘液性肿瘤均不表达CDX。

此外，病理IHC抗体除了为肿瘤相关抗原研究提供了有力的检测工具，同时也在表征复杂的肿瘤微环境研究方面发挥关键性作用。

1.免疫细胞标志物检测

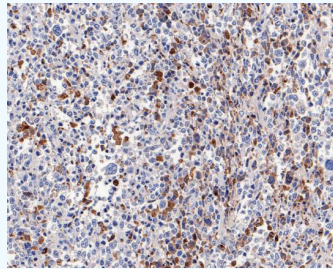
应用场景：病理IHC抗体用于检测肿瘤微环境中的免疫细胞标志物（如CD8、CD4、FoxP3等），解析免疫细胞在肿瘤发生和发展中的作用。

临床意义：免疫细胞密度和分布与免疫治疗响应显著相关，为个体化免疫治疗提供重要依据。



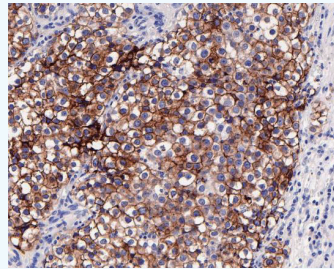
CD43 病理IHC抗体 | HA601286

组织：人B淋巴细胞肿瘤组织（1 / 1,000稀释比）
阳性部位：细胞膜



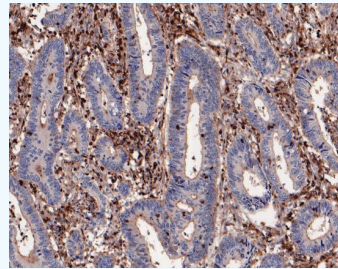
CD68 病理IHC抗体 | HA601115

组织：人弥漫性大B细胞淋巴瘤组织（1 / 4,000稀释比）
阳性部位：细胞膜



c-Kit 病理IHC抗体 | HA721154

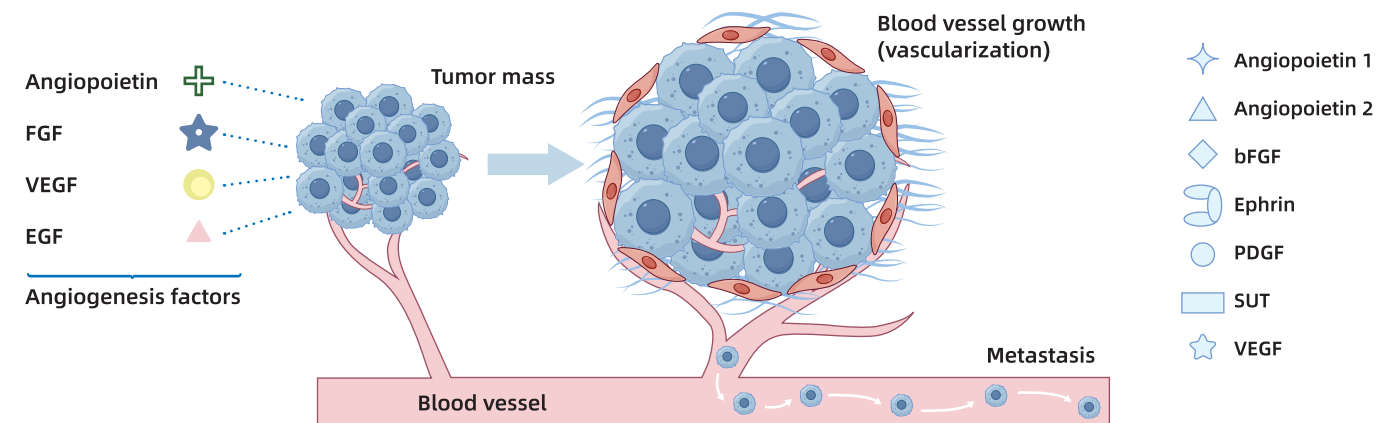
组织：人精原细胞瘤组织（1 / 1,000稀释比）
阳性部位：细胞膜



CSF-1-R 病理IHC抗体 | HA721180

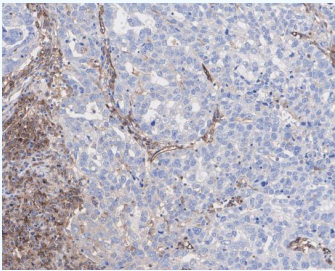
组织：人结肠癌组织（1 / 10,000稀释比）
阳性部位：细胞膜

2.血管生成标志物检测



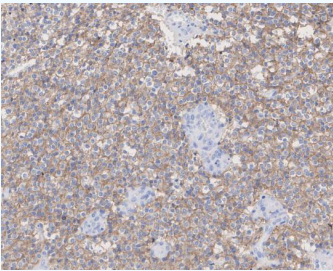
应用场景：病理IHC抗体用于检测肿瘤微环境中的血管生成标志物（如VEGF、CD31等），评估肿瘤血管生成水平。

临床意义：血管生成水平与肿瘤侵袭性和转移潜力相关，为抗血管生成治疗提供重要依据。



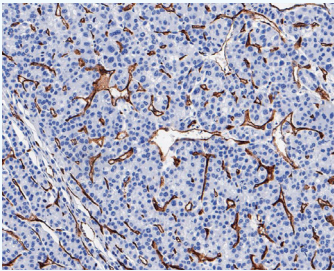
CD43 病理IHC抗体 | HA601286

组织：人B淋巴细胞肿瘤组织（1 / 1,000稀释比）
阳性部位：细胞膜



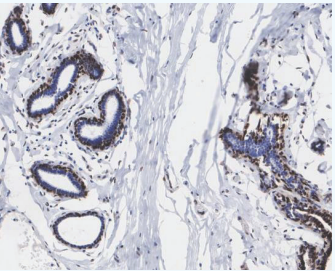
PDGFR alpha 病理IHC抗体 | ET1702-49

组织：人胶质母细胞瘤组织（1 / 500稀释比）
阳性部位：细胞膜



CD34 病理IHC抗体 | HA601109

组织：人肝癌组织（1 / 1,000稀释比）
阳性部位：细胞膜



FGF2 重组单抗 | ET1703-18

组织：人乳腺癌（1 / 1,000稀释比）
阳性部位：细胞核

热销病理IHC抗体推荐

乳腺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
Caveolin-1	ET1603-1	H,Ms,R	WB,IF-Cell,IF-Tissue,IHC-P	Rabbit mAb
Cyclin D1	ET1601-31	H,Ms,R	WB,IF-Cell,IF-Tissue,IHC-P,IP,FC	Rabbit mAb
Cyclin D1	HA721322	H,Ms,R	WB,IHC-P,IF-Cell,FC	Rabbit mAb
Cytokeratin 5	ET1610-43	H,Ms,R	WB,IHC-P,IF-Tissue,IF-Cell,FC	Rabbit mAb
Cytokeratin 5+6	HA721455	H,Ms,R	IHC-P,IF-Tissue,WB	Rabbit mAb
Cytokeratin 7	EM0702	H	WB,IHC-P,IF-Cell,IF-Tissue	Mouse mAb
Cytokeratin 7	HA601065	H	WB,IHC-P,FC,IF-Cell	Mouse mAb
Cytokeratin 14	EM1901-33	H,Ms,R	WB,IHC-P,IF-Cell	Mouse mAb
Cytokeratin 14	HA601259	H,Ms,R	WB,IF-Cell,IHC-P	Mouse mAb
Cytokeratin 14	HA601323	H,Ms,R	WB,IF-Cell,IHC-P	Mouse mAb
Cytokeratin 20	EM1901-97	H	IHC-P	Mouse mAb
Cytokeratin 20	HA601077	H	IHC-P	Mouse mAb
delta 1 Catenin/CAS	HA721193	H	WB,IHC-P	Rabbit mAb
E-Cadherin	EM0502	H,Ms,R	WB,IHC-P	Mouse mAb
Estrogen Receptor	HA721140	H	IHC-P	Rabbit mAb
GATA3	HA601132	H	WB,IHC-P,IF-Cell	Mouse mAb
HER2 / ErbB2	HA721178	H	IHC-P,WB,IF-Cell,FC,mIHC	Rabbit mAb

乳腺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
HER2 / ErbB2	HA721210	H	WB,IHC-P,IF-Tissue	Rabbit mAb
Ki67	HA601053	H,Ms	IHC-P,IF-Tissue	Mouse mAb
Ki67	HA721115	H,Ms,R,Cmk	IHC-P,IF-Tissue,mIHC,IF-Cell,FC,IHC-Fr	Rabbit mAb
MUC1	HA601141	H	IHC-P,FC,IF-Cell	Mouse mAb
MUC1	HA601142	H	IHC-P,FC,IF-Cell	Mouse mAb
Progesterone Receptor	ET1702-24	H	WB,IF-Cell,IF-Tissue,IHC-P,IP	Rabbit mAb
结直肠癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
BAX	HA721324	H	IHC-P	Rabbit mAb
Calretinin	ET1705-19	H,Ms,R	WB,IHC-P,IHC-Fr,IF-Tissue	Rabbit mAb
CDX2	ET1605-4	H,Ms,R	WB,IF-Cell,IF-Tissue,IHC-P,FC,CUT&Tag-seq	Rabbit mAb
Cytokeratin 20	EM1901-97	H	IHC-P	Mouse mAb
Cytokeratin 20	HA601077	H	IHC-P	Mouse mAb
Cytokeratin 7	EM0702	H	WB,IHC-P,IF-Cell,IF-Tissue	Mouse mAb
Cytokeratin 7	HA601065	H	WB,IHC-P,FC,IF-Cell	Mouse mAb
Ki67	HA601053	H,Ms	IHC-P,IF-Tissue	Mouse mAb
Ki67	HA721115	H,Ms,R,Cmk	IHC-P,IF-Tissue,mIHC,IF-Cell,FC,IHC-Fr	Rabbit mAb
LI Cadherin	HA721643	H	WB,IHC-P,IF-Tissue	Rabbit mAb
肺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
c-Met	HA601092	H	WB,IHC-P	Mouse mAb
c-Met	HA601093	H	WB,IHC-P	Mouse mAb
Ki67	HA601053	H,Ms	IHC-P,IF-Tissue	Mouse mAb
Ki67	HA721115	H,Ms,R,Cmk	IHC-P,IF-Tissue,mIHC,IF-Cell,FC,IHC-Fr	Rabbit mAb
MUC1	HA601141	H	IHC-P,FC,IF-Cell	Mouse mAb
MUC1	HA601142	H	IHC-P,FC,IF-Cell	Mouse mAb
PD-L1	HA721176	H	IHC-P,mIHC,WB	Rabbit mAb
SOX2	HA721155	H,Ms,R,Cmk,P	IHC-P,WB,IF-Cell,ChIP,IHC-Fr,IF-Tissue	Rabbit mAb
卵巢癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
c-Met	HA601092	H	WB,IHC-P	Mouse mAb
c-Met	HA601093	H	WB,IHC-P	Mouse mAb
Cytokeratin 20	EM1901-97	H	IHC-P	Mouse mAb
Cytokeratin 20	HA601077	H	IHC-P	Mouse mAb

卵巢癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
Cytokeratin 7	EM0702	H	WB,IHC-P,IF-Cell,IF-Tissue	Mouse mAb
Cytokeratin 7	HA601065	H	WB,IHC-P,FC,IF-Cell	Mouse mAb
E-Cadherin	EM0502	H,Ms,R	WB,IHC-P	Mouse mAb
Estrogen Receptor	HA721140	H	IHC-P	Rabbit mAb
HER2 / ErbB2	HA721178	H	IHC-P,WB,IF-Cell,FC,mIHC	Rabbit mAb
HER2 / ErbB2	HA721210	H	WB,IHC-P,IF-Tissue	Rabbit mAb
MUC16	HA721217	H	IHC-P,IF-Cell,WB	Rabbit mAb
Osteopontin	ER1802-15	H,Ms	IHC-P,ELISA	Rabbit pAb
p16	HA601131	H	IHC-P,WB,IF-Cell	Mouse mAb
p16	HA721415	H	WB,IHC-P,IF-Cell	Rabbit mAb
pan Cytokeratin	HA601094	H	IHC-P,IF-Cell,FC,mIHC	Mouse mAb
pan Cytokeratin	HA601138	H	IHC-P,mIHC,IF-Cell,IF-Tissue,WB,FC	Mouse mAb
PAX8	ET1701-50	H,Ms,R	WB,IF-Cell,IF-Tissue,IHC-P	Rabbit mAb
PAX8	HA720112	H,Ms	WB,IHC-P,IF-Cell	Rabbit mAb
PD-L1	HA721176	H	IHC-P,mIHC,WB	Rabbit mAb
Progesterone Receptor	ET1702-24	H	WB,IF-Cell,IF-Tissue,IHC-P,IP	Rabbit mAb
Vimentin	HA721174	H,Ms,R	WB,IHC-P,IF-Cell,FC,IF-Tissue,mIHC	Rabbit mAb
前列腺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
Cytokeratin 5	ET1610-43	H,Ms,R	WB,IHC-P,IF-Tissue,IF-Cell,FC	Rabbit mAb
Cytokeratin 5+6	HA721455	H,Ms,R	IHC-P,IF-Tissue,WB	Rabbit mAb
ERG	ET1604-21	H,Ms,R	WB,IF-Tissue,IHC-P	Rabbit mAb
IMP3	HA721990	H	WB,IF-Cell,IHC-P	Rabbit mAb
Mesothelin	HA721175	H	WB,IHC-P,IF-Tissue	Rabbit mAb
Mesothelin	HA721810	H	WB,IF-Cell,IF-Tissue,IHC-P	Rabbit mAb
MUC1	HA601141	H	IHC-P,FC,IF-Cell	Mouse mAb
MUC1	HA601142	H	IHC-P,FC,IF-Cell	Mouse mAb
P Glycoprotein	HA601312	H,Ms,R	IHC-P	Mouse mAb
P Glycoprotein	HA601313	H,Ms,R	IHC-P	Mouse mAb
P Glycoprotein	HA601314	H,Ms,R	IHC-P	Mouse mAb
p40	HA721222	H,Ms,R	IHC-P,WB,IF-Cell	Rabbit mAb
p40	HA721255	H,Ms,R	WB,IHC-P,FC	Rabbit mAb
PSMA	HA721721	H	WB,IHC,IF-Tissue	Rabbit mAb
RRM1	ET7107-72	H,Ms,R	WB,IHC-P	Rabbit mAb

前列腺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
Smad4	HA721234	H,Ms,R	WB,IHC-P,IF-Cell	Rabbit mAb
甲状腺癌				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
E-Cadherin	EM0502	H,Ms,R	WB,IHC-P	Mouse mAb
IDH1	EM40705	H,Ms,R,Mk,Z	WB,IHC-P	Mouse mAb
Calcitonin	HA721181	H	IHC-P,IF-Cell	Rabbit mAb
血液肿瘤				
Product name	Catalog#	Reactivity	Tested applications	Antibody type
AFP	ER80601	H	WB,IF-Cell,IHC-P,FC	Rabbit pAb
AFP	HA721238	H	IHC-P,WB	Rabbit mAb
MUC1	HA601141	H	IHC-P,FC,IF-Cell	Mouse mAb
MUC1	HA601142	H	IHC-P,FC,IF-Cell	Mouse mAb
MUC16	HA721217	H	IHC-P,IF-Cell,WB	Rabbit mAb

*H: Human; Ms: Mouse; R: Rat; Cmk: Cynomolgus monkey; P: Pig; Mk: Monkey; Z: Zebrafish



扫码详见更多
“肿瘤标志物研究”
病理IHC抗体信息

mIHC抗体：多靶点同时检测，解析肿瘤免疫微环境

 多色无串扰标记

 高灵敏度

 高效省时

 温和友好

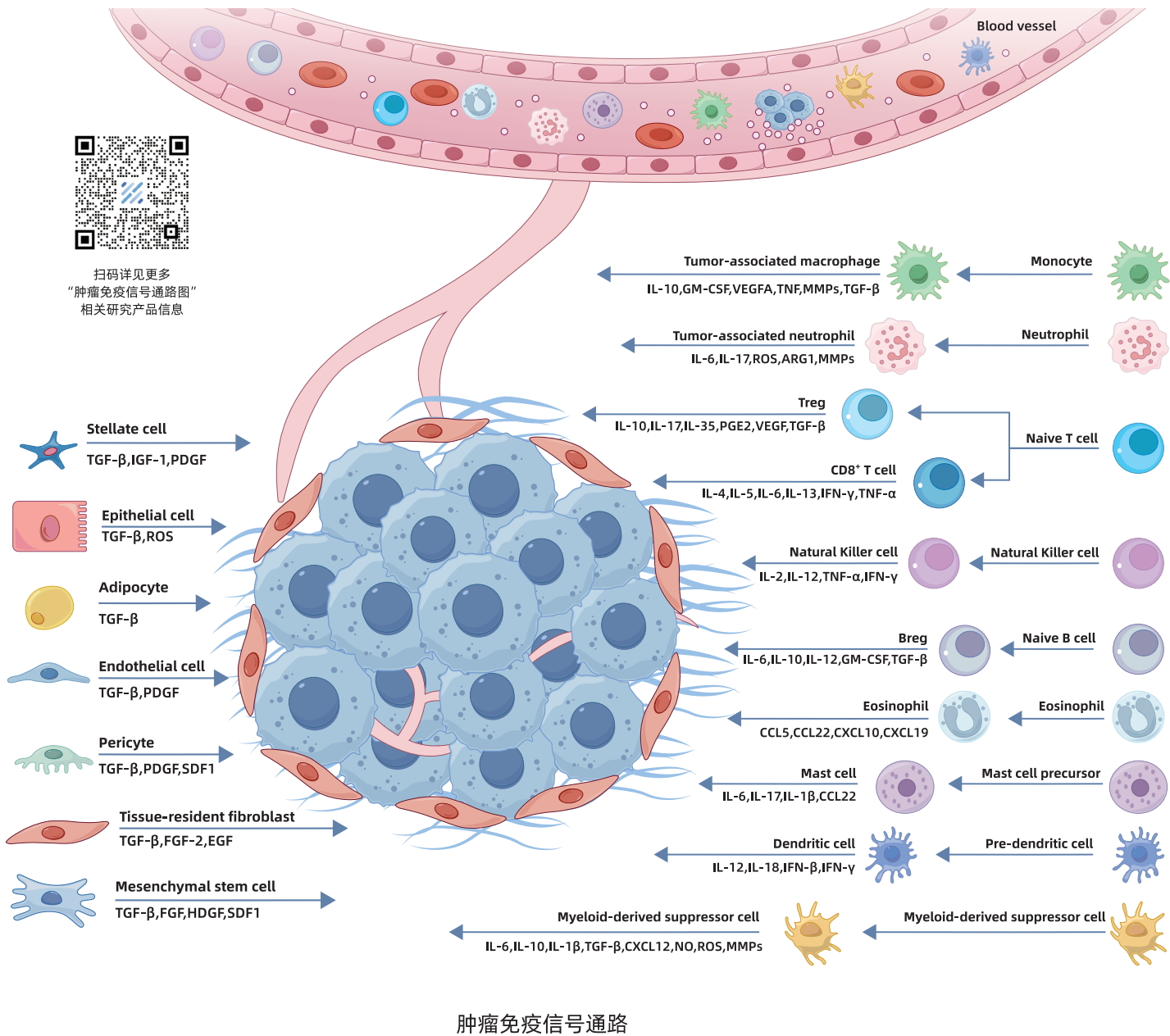
支持同时检测**3-9种标志物**，全面解析肿瘤微环境

荧光信号远超传统IF，适用于**低丰度靶标检测**，满足前沿研究需求

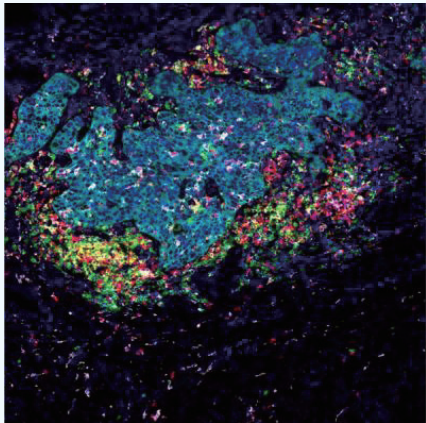
一抗、二抗孵育分别仅需要**20min，一天完成4色标记**

适用于**细胞爬片、冰冻切片、石蜡切片**等样本类型

mIHC（多重荧光免疫组化）技术通过同时检测多个标志物，能够全面解析肿瘤免疫微环境，为肿瘤标志物研究提供了强大的工具。



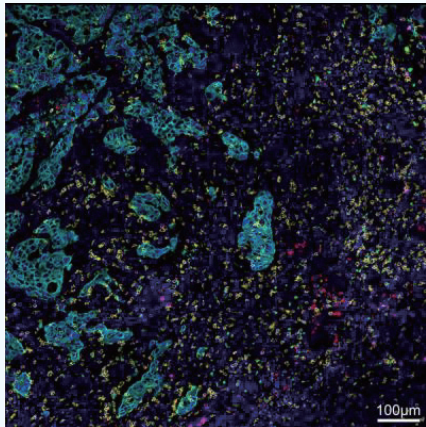
案例1：宫颈癌免疫图谱分析



8-Plex panel: CD4、CD8、CD20、CD68、CD163、PD-L1、Foxp3、CK19

CD8, PD-L1: CD8⁺ T细胞和PD-L1可作为宫颈癌免疫治疗的预测标志物，指导个体化治疗；
CD68, CD163: 靶向巨噬细胞的治疗策略（如CSF-1R抑制剂）可能改善宫颈癌患者的预后；
CD4, Foxp3: Foxp3和CD4的联合检测可用于评估宫颈癌患者的免疫状态，指导免疫治疗策略；
CK19: CK19检测有助于宫颈癌的病理分型和个体化治疗。

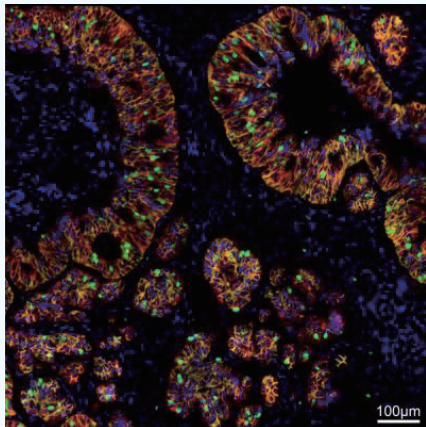
案例2：肺癌免疫联合治疗的生物标志物发现



5-Plex panel: Foxp3、CD57、MPO、CD8、PanCK

Foxp3, CD8: Foxp3和CD8的联合检测可用于评估肺癌患者的免疫微环境，指导免疫治疗；
CD57, MPO: CD57和MPO的检测可用于评估肺癌患者的免疫状态和预后；
PanCK: PanCK检测有助于肺癌的病理分型和个体化治疗。

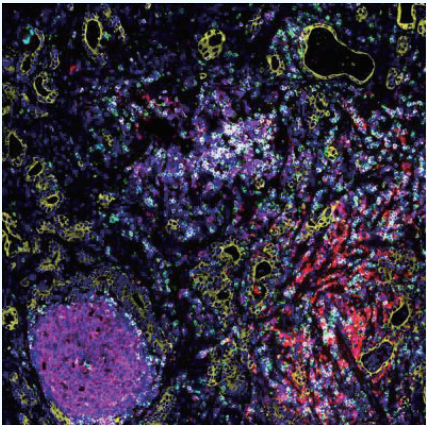
案例3：卵巢癌免疫联合治疗的生物标志物发现



3-Plex panel: Ki67、PanCK、HER2

Ki67: Ki67检测可用于评估卵巢癌的增殖活性，指导治疗方案的选择；
PanCK: PanCK检测有助于卵巢癌的病理分型和个体化治疗；
HER2: HER2检测可用于指导卵巢癌的靶向治疗。

案例4：胃癌新辅助治疗的免疫微环境变化



6-Plex panel: CD8、PD-L1、CD3、CD68、CD20、PanCK

CD8, PD-L1: CD8和PD-L1的联合检测可用于评估胃癌患者的免疫状态，指导免疫治疗；
CD3, CD20: CD3和CD20的检测可用于评估胃癌患者的免疫状态和预后；
CD68: 靶向巨噬细胞的治疗策略（如CSF-1R抑制剂）可能改善胃癌患者的预后；
PanCK: PanCK检测有助于胃癌的病理分型和个体化治疗。

热销mIHC抗体推荐

Product name	Catalog#	Reactivity	Tested applications	Antibody type
CD3	IRS022	H	mIHC	Rabbit mAb
CD4	IRS005	H	mIHC	Rabbit mAb
CD8a	IRS007	H	mIHC	Mouse mAb
CD11b	IRS014	H	mIHC	Rabbit mAb
CD11c	IRS001	H	mIHC	Rabbit mAb
CD14	IRS015	H	mIHC	Rabbit mAb
CD16	IRS017	H	mIHC	Rabbit mAb
CD19	IRS018	H	mIHC	Rabbit mAb
CD20	IRS003	H	mIHC	Rabbit mAb
CD21	IRS019	H	mIHC	Rabbit mAb
CD23	IRS021	H	mIHC	Rabbit mAb
CD31	IRS023	H	mIHC	Mouse mAb
CD34	IRS024	H	mIHC	Rabbit mAb
CD38	IRS006	H	mIHC	Rabbit mAb
CD45	IRS025	H	mIHC	Rabbit mAb
CD57	IRS027	H	mIHC	Mouse mAb
CD68	IRS004	H	mIHC	Mouse mAb
CD163	IRS002	H	mIHC	Rabbit mAb
c-Kit	IRS013	H	mIHC	Rabbit mAb
CTLA-4	IRS016	H	mIHC	Rabbit mAb

Product name	Catalog#	Reactivity	Tested applications	Antibody type
Cytokeratin 7	IRS029	H	mIHC	Rabbit mAb
E-Cadherin	IRS030	H	mIHC	Rabbit mAb
E-Cadherin	IRS031	H	mIHC	Mouse mAb
EGFR	IRS046	H	mIHC	Rabbit mAb
FOXP3	IRS008	H	mIHC	Rabbit mAb
Granzyme B	IRS032	H	mIHC	Rabbit pAb
HER2 / ErbB2	IRS034	H	mIHC	Rabbit mAb
HLA-DQA1	IRS035	H	mIHC	Rabbit mAb
Human TNF alpha	IRS040	H	mIHC	Rabbit mAb
IDO	IRS045	H	mIHC	Rabbit mAb
Ki67	IRS036	H	mIHC	Rabbit mAb
LAG-3	IRS020	H	mIHC	Rabbit mAb
Mast Cell Tryptase	IRS041	H	mIHC	Rabbit mAb
Myeloperoxidase	IRS037	H	mIHC	Rabbit mAb
NCAM1 / CD56	IRS026	H	mIHC	Rabbit mAb
pan Cytokeratin	HA601094	H	IHC-P,IF-Cell,FC,mIHC	Mouse mAb
pan Cytokeratin	HA601138	H	IHC-P,mIHC,IF-Cell,IF-Tissue,WB,FC	Mouse mAb
pan Cytokeratin	IRS010	H	mIHC	Mouse mAb
PD-L1	HA721176	H	IHC-P,mIHC,WB	Rabbit mAb
PD-L1	IRS009	H	mIHC	Rabbit mAb
TIM 3	IRS077	H	mIHC	Rabbit mAb
TTF1	IRS042	H	mIHC	Rabbit mAb
Vimentin	IRS044	H	mIHC	Rabbit mAb
Mast Cell Tryptase	ET1610-64	H,Ms	WB,IHC-P,IP,mIHC	Rabbit mAb
E-Cadherin	HA601143	H,Ms,R	WB,IHC,mIHC	Mouse mAb
Ki67	HA721115	H,Ms,R,Cmk	IHC-P,IF-Tissue,mIHC,IF-Cell,FC,IHC-Fr	Rabbit mAb
LC3B	ET1701-65	H,Ms,R	WB,IF-Cell,IHC-P,IF-Tissue,IP,mIHC	Rabbit mAb
Villin1	ET7106-62	H,Ms,R	WB,IF-Cell,IHC-P,FC,mIHC	Rabbit mAb
CD3	IRS074	Ms	mIHC	Rabbit mAb
CD4	IRS051	Ms	mIHC	Rabbit mAb
CD31	IRS075	Ms	mIHC	Rabbit mAb
CD34	IRS050	Ms	mIHC	Rabbit mAb
CD45R	IRS076	Ms	mIHC	Rat mAb

Product name	Catalog#	Reactivity	Tested applications	Antibody type
F4/80	IRS052	Ms	mIHC	Rabbit mAb
FOXP3	IRS053	Ms	mIHC	Rabbit mAb
Granzyme B	IRS054	Ms	mIHC	Rabbit pAb
HLA-DQA1	IRS062	Ms	mIHC	Rabbit mAb
HNF-4-alpha	IRS055	Ms	mIHC	Rabbit mAb
IL-17A	IRS056	Ms	mIHC	Rabbit pAb
Mannose Receptor(CD206)	IRS049	Ms	mIHC	Rabbit mAb
PD-L1	IRS059	Ms	mIHC	Rabbit mAb
Wilms Tumor Protein	IRS072	Ms	mIHC	Rabbit mAb

*H: Human; Ms: Mouse; R: Rat; Cmk: Cynomolgus monkey

扫码详见更多
“肿瘤标志物研究”
mIHC抗体信息



配对抗体及ELISA检测试剂盒

配对抗体：成就高灵敏度ELISA检测试剂盒



使用**血清、血浆及细胞样本**进行筛选和验证，保证实验结果的特异性和一致性

对目标抗原的**亲和力高**，准确检测pg级别蛋白，适用于低表达天然蛋白的检测

在标准曲线范围内，严格控制**CV值低于10%**，保证实验结果的准确可靠

采用**HiMab重组兔单抗**研发生产，确保稳定持续供应

提供PBS-only形式，实现捕获和检测抗体**自行搭配，随时偶联**

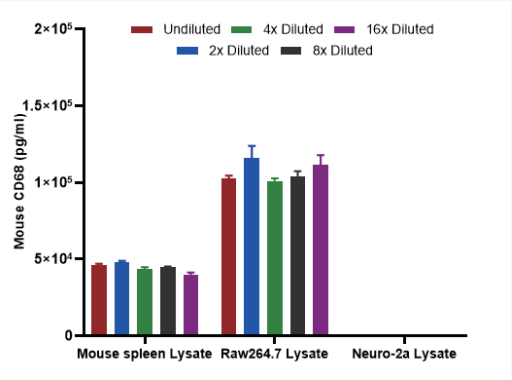
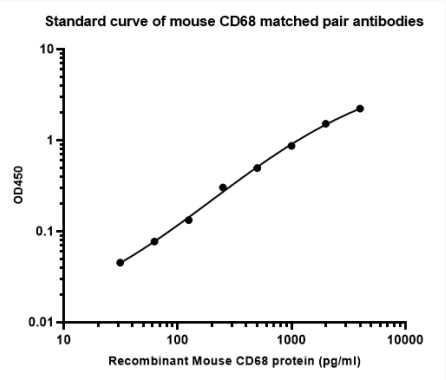
配对抗体在ELISA检测中具有高灵敏度和特异性，广泛应用于肿瘤标志物的定量检测。以下是配对抗体在最新肿瘤标志物研究中的具体应用案例。

靶点名称	癌症类型	应用场景
AFP	肝癌标志物	通过配对抗体开发的ELISA试剂盒，研究人员可以定量检测血清中AFP的水平，用于肝癌的早期筛查和疗效监测
CA15-3	乳腺癌标志物	CA15-3联合HER2检测，可进一步提高乳腺癌分型和个体化治疗的精准性
CA125	卵巢癌标志物	CA125联合HE4（人附睾蛋白4）检测，可提高卵巢癌早期诊断的灵敏度和特异性
PSA	前列腺癌标志物	PSA联合游离PSA（fPSA）检测，可提高前列腺癌诊断的特异性，减少假阳性结果
CEA	结直肠癌标志物	CEA联合CA19-9检测，可提高结直肠癌早期诊断的灵敏度和特异
CA72-4	胃癌标志物	CA72-4联合CEA检测，可提高胃癌早期诊断的灵敏度和特异性

配对抗体及ELISA检测试剂盒

此外，配对抗体除了广泛应用于肿瘤标志物的定量分析，同时也在表征复杂的肿瘤微环境研究方面展现了强大的应用潜力，为肿瘤的早期诊断、疗效监测和预后评估提供重要依据。

1. 肿瘤相关巨噬细胞（TAMs）的表型与功能研究

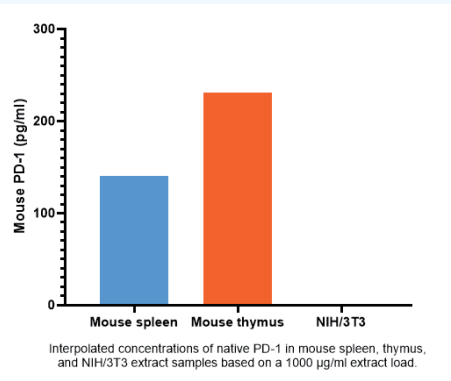
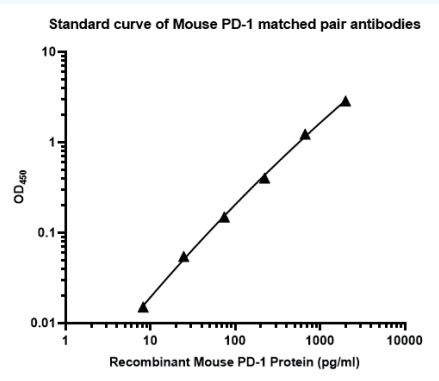


鼠源CD68配对抗体（Capture：HA723446；Detector：HA723447）

左图：Mouse CD68配对抗体的检测线性范围为31.3-4,000 pg/ml。最低检测限为31.3pg/ml；
右图：小鼠脾脏提取上清中CD68含量为44257 pg/mL；Raw264.7细胞上清中CD68含量为106874 pg/mL；
Neuro-2a细胞为阴性对照。

应用场景：TAMs的研究是肿瘤微环境中的热点。通过配对抗体标记CD68、CD163等标志物，结合单细胞测序技术，可以更精确地解析TAMs的异质性及其在肿瘤免疫逃逸中的作用。

2. T细胞亚群的代谢与功能调控

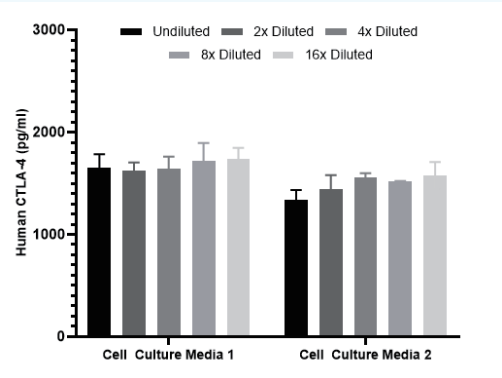
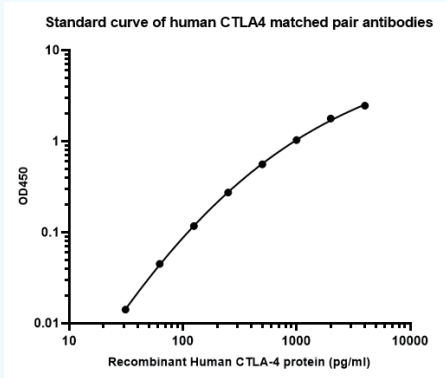


鼠源PD1配对抗体（Capture：HA722100；Detector：HA722101）

左图：Mouse PD1配对抗体的检测线性范围为12.3-3000 pg/ml。最低检测限为12.3 pg/ml；
右图：小鼠脾脏提取上清中PD1含量为141 pg/mL；小鼠胸腺提取上清中PD1含量为231 pg/mL；NIH/3T3细胞为阴性对照。

应用场景：T细胞的代谢重编程与其抗肿瘤功能密切相关。配对抗体标记CD4、CD8、PD-1等标志物，结合代谢相关蛋白（如GLUT1、LDHA）的检测，能够揭示T细胞代谢异质性及其对免疫治疗的影响。

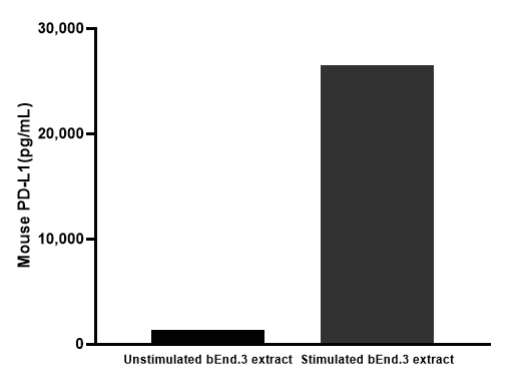
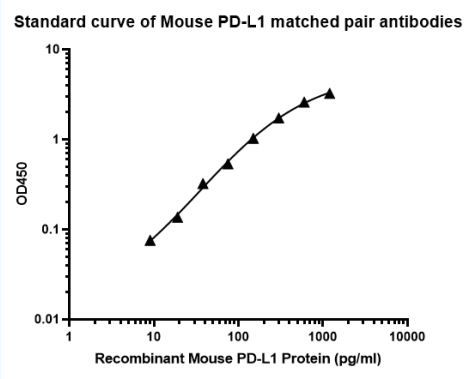
3. 肿瘤微环境中免疫检查点的表达与调控



人源CTLA-4配对抗体 (Capture: HA722954; Detector: HA722955)

左图: Human CTLA-4配对抗体的检测线性范围为8.2-2,000 pg/ml。最低检测限为8.2 pg/ml;

右图: 在不同稀释比例的细胞培养基体系中, 对人源CTLA-4配对抗体进行回收率分析, 确保回收系数在80-120 %。



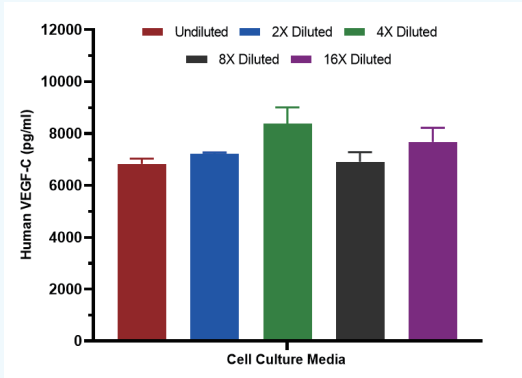
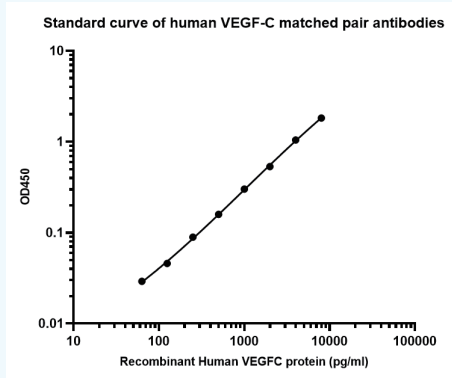
鼠源PD-L1配对抗体 (Capture: HA722189; Detector: HA722190)

左图: Mouse PD-L1配对抗体的检测线性范围为 6-1500 pg/ml。最低检测限为6 pg/ml;

右图: 经过IFN-γ刺激后, bEnd.3细胞提取上清中PD-L1含量为26,524 pg/mL, 未处理bEnd.3细胞提取上清中PD-L1含量为1,337 pg/mL。

应用场景: 免疫检查点分子 (如PD-1、PD-L1、CTLA-4) 在肿瘤免疫逃逸中发挥重要作用。配对抗体标记这些分子, 能够量化其在肿瘤细胞和免疫细胞中的表达水平, 并分析其与免疫治疗疗效的关系。

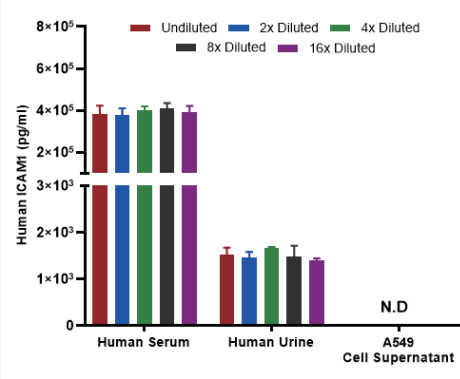
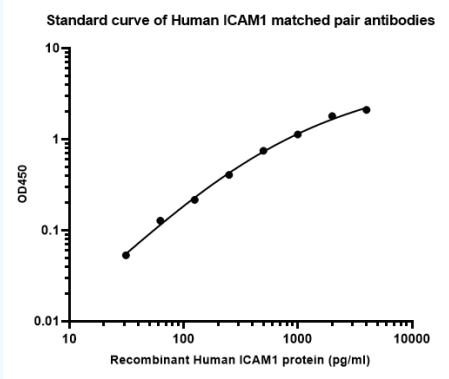
4. 肿瘤微环境中基质细胞与免疫细胞的相互作用



人/ 鼠VEGFC配对抗体 (Capture: HA723241; Detector: HA723242)

左图: Human/ Mouse VEGFC配对抗体的检测线性范围为63-8,000 pg/ml。最低检测限为63 pg/ml;

右图: 在不同稀释比例的细胞培养基体系中, 对人源VEGFC配对抗体进行回收率分析, 确保回收系数在80-120 %。



人源ICAM1配对抗体 (Capture: HA723184; Detector: HA723185)

左图: Human ICAM1配对抗体的检测线性范围为31-4,000 pg/ml。最低检测限为31 pg/ml;

右图: 人血浆上清中ICAM1含量为392,391 pg/mL, 人尿液中ICAM1含量为1,501 pg/mL; A549细胞为阴性对照。

应用场景: 基质细胞 (如成纤维细胞、内皮细胞) 与免疫细胞的相互作用影响肿瘤进展。通过配对抗体标记VEGF、ICAM-1、TGF-β和CSF-1等细胞分子, 研究人员能够解析二者之间的相互作用机制, 并探索其在肿瘤耐药和复发中的作用。

热销配对抗体推荐

肿瘤免疫研究			
Product name	Catalog#	Tested applications	Antibody type
Human B7-H6	HA723190	ELISA(Cap)	Rabbit mAb
Human B7-H6	HA723191	ELISA(Det)	Rabbit mAb
Human CD27/TNFRSF7	HA722973	ELISA(Cap)	Rabbit mAb
Human CD27/TNFRSF7	HA722974	ELISA(Cap)	Rabbit mAb
Human CD27/TNFRSF7	HA722975	ELISA(Det)	Rabbit mAb
Human CD28	HA723457	ELISA(Cap)	Rabbit mAb
Human CD28	HA723458	ELISA(Det)	Rabbit mAb
Human CD30	HA722187	ELISA(Cap)	Rabbit mAb
Human CD30	HA722188	ELISA(Det)	Rabbit mAb
Human CD31	HA722906	ELISA(Cap)	Rabbit mAb
Human CD31	HA722907	ELISA(Det)	Rabbit mAb
Human CD33	HA722254	ELISA(Cap)	Rabbit mAb
Human CD33	HA722255	ELISA(Det)	Rabbit mAb
Human CD47	HA723272	ELISA(Cap)	Rabbit mAb
Human CD47	HA723273	ELISA(Det)	Rabbit mAb
Human CD48	HA722977	ELISA(Cap)	Rabbit mAb
Human CD48	HA722978	ELISA(Cap),ELISA(Det)	Rabbit mAb
Human CD48	HA722979	ELISA(Det)	Rabbit mAb
Human CD63	HA722988	ELISA(Cap)	Rabbit mAb
Human CD63	HA722989	ELISA(Det)	Rabbit mAb
Mouse CD68	HA723446	ELISA(Cap)	Rabbit mAb
Mouse CD68	HA723447	ELISA(Det)	Rabbit mAb
Mouse CD68	HA723449	ELISA(Cap)	Rabbit mAb
Mouse CD68	HA723450	ELISA(Det)	Rabbit mAb
Human CD73	HA722957	ELISA(Cap)	Rabbit mAb
Human CD73	HA722958	ELISA(Det)	Rabbit mAb
Human CD80	HA723123	ELISA(Cap)	Rabbit mAb
Human CD80	HA723124	ELISA(Det)	Rabbit mAb
Human CD80	HA723125	ELISA(Det)	Rabbit mAb
Human CD85d	HA722381	ELISA(Cap)	Rabbit mAb
Human CD85d	HA722382	ELISA(Det)	Rabbit mAb
Human CD137	HA723009	ELISA(Cap)	Rabbit mAb

肿瘤免疫研究			
Product name	Catalog#	Tested applications	Antibody type
Human CD137	HA723010	ELISA(Det)	Rabbit mAb
Human CD137	HA723012	ELISA(Cap)	Rabbit mAb
Human CD137	HA723013	ELISA(Det)	Rabbit mAb
Human CD200	HA722379	ELISA(Cap)	Rabbit mAb
Human CD200	HA722380	ELISA(Det)	Rabbit mAb
Human CD200R1	HA722256	ELISA(Cap)	Rabbit mAb
Human CD200R1	HA722257	ELISA(Det)	Rabbit mAb
Human CD276	HA722491	ELISA(Cap)	Rabbit mAb
Human CD276	HA722492	ELISA(Det)	Rabbit mAb
Human Complement C5	HA722682	ELISA(Cap)	Rabbit mAb
Human Complement C5	HA722683	ELISA(Det)	Rabbit mAb
Human CRP	HA722108	ELISA(Cap)	Rabbit mAb
Human CRP	HA722109	ELISA(Det)	Rabbit mAb
Mouse CRP	HA725073	ELISA(Cap)	Rabbit mAb
Mouse CRP	HA725074	ELISA(Det)	Rabbit mAb
Rat CRP	HA725049	ELISA(Cap)	Rabbit mAb
Rat CRP	HA725050	ELISA(Det)	Rabbit mAb
Human CTGF	HA723296	ELISA(Cap)	Rabbit mAb
Human CTGF	HA723297	ELISA(Det)	Rabbit mAb
Human CTLA-4	HA722954	ELISA(Cap)	Rabbit mAb
Human CTLA-4	HA722955	ELISA(Det)	Rabbit mAb
Human FOLR1	HA723354	ELISA(Cap)	Rabbit mAb
Human FOLR1	HA723355	ELISA(Det)	Rabbit mAb
Human GITR	HA722383	ELISA(Cap)	Rabbit mAb
Human GITR	HA722384	ELISA(Det)	Rabbit mAb
Human Granzyme A	HA723092	ELISA(Cap)	Rabbit mAb
Human Granzyme A	HA723093	ELISA(Det)	Rabbit mAb
Human Granzyme A	HA723095	ELISA(Cap)	Rabbit mAb
Human Granzyme A	HA723096	ELISA(Det)	Rabbit mAb
Human ICAM1	HA723184	ELISA(Cap)	Rabbit mAb
Human ICAM1	HA723185	ELISA(Det)	Rabbit mAb
Human ICOSLG/B7-H2/CD275	HA723317	ELISA(Cap)	Rabbit mAb
Human ICOSLG/B7-H2/CD275	HA723318	ELISA(Det)	Rabbit mAb
Human ICOSLG/B7-H2/CD275	HA723320	ELISA(Cap)	Rabbit mAb

肿瘤免疫研究			
Product name	Catalog#	Tested applications	Antibody type
Human ICOSLG/B7-H2/CD275	HA723321	ELISA(Det)	Rabbit mAb
Human LAG-3	HA722258	ELISA(Cap)	Rabbit mAb
Human LAG-3	HA722259	ELISA(Det)	Rabbit mAb
Human LIF	HA722495	ELISA(Cap)	Rabbit mAb
Human LIF	HA722496	ELISA(Det)	Rabbit mAb
Mouse LIF	HA721758	ELISA(Cap)	Rabbit mAb
Mouse LIF	HA721759	ELISA(Det)	Rabbit mAb
Human MBL2	HA722191	ELISA(Cap)	Rabbit mAb
Human MBL2	HA722192	ELISA(Det)	Rabbit mAb
Human MICA	HA723327	ELISA(Cap)	Rabbit mAb
Human MICA	HA723328	ELISA(Det)	Rabbit mAb
Human MICB	HA723238	ELISA(Cap)	Rabbit mAb
Human MICB	HA723239	ELISA(Det)	Rabbit mAb
Human NLRP3	HA723275	ELISA(Cap)	Rabbit mAb
Human NLRP3	HA723276	ELISA(Det)	Rabbit mAb
Human NLRP3	HA723278	ELISA(Det)	Rabbit mAb
Human Nectin-2	HA723460	ELISA(Cap)	Rabbit mAb
Human Nectin-2	HA723461	ELISA(Det)	Rabbit mAb
Human Nectin-2	HA723463	ELISA(Cap)	Rabbit mAb
Human Nectin-4	HA723470	ELISA(Cap)	Rabbit mAb
Human Nectin-4	HA723471	ELISA(Det)	Rabbit mAb
Human OX40/TNFRSF4	HA723187	ELISA(Cap)	Rabbit mAb
Human OX40/TNFRSF4	HA723188	ELISA(Det)	Rabbit mAb
Human PD-L2	HA723145	ELISA(Cap)	Rabbit mAb
Human PD-L2	HA723146	ELISA(Cap)	Rabbit mAb
Human PD-L2	HA723147	ELISA(Det)	Rabbit mAb
Human SAA1	HA601333	ELISA(Cap)	Mouse mAb
Human SAA1	HA601334	ELISA(Det)	Mouse mAb
Human SCF	HA722871	ELISA(Cap)	Rabbit mAb
Human SCF	HA722872	ELISA(Det)	Rabbit mAb
Human Siglec 7	HA723392	ELISA(Cap)	Rabbit mAb
Human Siglec 7	HA723393	ELISA(Cap),ELISA(Det)	Rabbit mAb
Human Siglec 7	HA723395	ELISA(Det)	Rabbit mAb
Human Siglec 9	HA723397	ELISA(Cap)	Rabbit mAb

肿瘤免疫研究			
Product name	Catalog#	Tested applications	Antibody type
Human Siglec 9	HA723398	ELISA(Det)	Rabbit mAb
Human Siglec 9	HA723400	ELISA(Det)	Rabbit mAb
Human TREM2	HA723149	ELISA(Cap),ELISA(Det)	Rabbit mAb
Human TREM2	HA723150	ELISA(Cap)	Rabbit mAb
Human TREM2	HA723151	ELISA(Det)	Rabbit mAb
Human TREM2	HA723372	ELISA(Det)	Rabbit mAb
Mouse TREM2	HA721760	ELISA(Cap)	Rabbit mAb
Mouse TREM2	HA721761	ELISA(Det)	Rabbit mAb
Mouse PD1	HA722100	ELISA(Cap)	Rabbit mAb
Mouse PD1	HA722101	ELISA(Det)	Rabbit mAb
Mouse PD-L1	HA722189	ELISA(Cap)	Rabbit mAb
Mouse PD-L1	HA722190	ELISA(Det)	Rabbit mAb
Mouse RANKL	HA722922	ELISA(Cap)	Rabbit mAb
Mouse RANKL	HA722923	ELISA(Cap)	Rabbit mAb
Mouse RANKL	HA722924	ELISA(Det)	Rabbit mAb
TNFRSF14/HVEM	HA722676	ELISA(Cap)	Rabbit mAb
TNFRSF14/HVEM	HA722677	ELISA(Det)	Rabbit mAb
Human ULBP1	HA723406	ELISA(Cap)	Rabbit mAb
Human ULBP1	HA723407	ELISA(Det)	Rabbit mAb
Human ULBP1	HA723409	ELISA(Det)	Rabbit mAb
肿瘤血管研究			
Product name	Catalog#	Tested applications	Antibody type
Human Adiponectin	HA722260	ELISA(Cap)	Rabbit mAb
Human Adiponectin	HA722261	ELISA(Det)	Rabbit mAb
Human Angiogenin	HA725076	ELISA(Cap)	Rabbit mAb
Human Angiogenin	HA725077	ELISA(Det)	Rabbit mAb
Human CKMB	HA723348	ELISA(Cap)	Rabbit mAb
Human CKMB	HA723349	ELISA(Det)	Rabbit mAb
Human E-Cadherin	HA723055	ELISA(Cap)	Rabbit mAb
Human E-Cadherin	HA723056	ELISA(Det)	Rabbit mAb
Mouse Factor XII	HA723440	ELISA(Cap)	Rabbit mAb
Mouse Factor XII	HA723441	ELISA(Det)	Rabbit mAb
Mouse/Rat Factor XII	HA723443	ELISA(Cap)	Rabbit mAb
Mouse/Rat Factor XII	HA723444	ELISA(Det)	Rabbit mAb

肿瘤血管研究			
Product name	Catalog#	Tested applications	Antibody type
Human IDO1	HA723154	ELISA(Cap)	Rabbit mAb
Human IDO1	HA723155	ELISA(Det)	Rabbit mAb
Human MMP-1	HA722874	ELISA(Cap)	Rabbit mAb
Human MMP-1	HA722875	ELISA(Det)	Rabbit mAb
Human MMP-3	HA722877	ELISA(Cap)	Rabbit mAb
Human MMP-3	HA722878	ELISA(Det)	Rabbit mAb
Human MMP-7	HA722926	ELISA(Cap)	Rabbit mAb
Human MMP-7	HA722927	ELISA(Det)	Rabbit mAb
Human MMP-8	HA721978	ELISA(Cap)	Rabbit mAb
Human MMP-8	HA721979	ELISA(Det)	Rabbit mAb
Human MMP-9	HA722106	ELISA(Cap)	Rabbit mAb
Human MMP-9	HA722107	ELISA(Det)	Rabbit mAb
Human MMP-9	HA722162	ELISA(Cap)	Rabbit mAb
Human MMP-9	HA722163	ELISA(Det)	Rabbit mAb
Human MMP13	HA723293	ELISA(Cap)	Rabbit mAb
Human MMP13	HA723294	ELISA(Det)	Rabbit mAb
Human Osteopontin	HA723004	ELISA(Cap)	Rabbit mAb
Human Osteopontin	HA723005	ELISA(Det)	Rabbit mAb
Human Osteopontin	HA723006	ELISA(Det)	Rabbit mAb
Human PDGF-BB	HA722497	ELISA(Cap)	Rabbit mAb
Human PDGF-BB	HA722498	ELISA(Det)	Rabbit mAb
Human PAI1	HA723435	ELISA(Cap),ELISA(Det)	Rabbit mAb
Human PAI1	HA723436	ELISA(Det)	Rabbit mAb
Human PAI1	HA723438	ELISA(Cap)	Rabbit mAb
Human Pentraxin 3 / PTX3	HA723387	ELISA(Cap)	Rabbit mAb
Human Pentraxin 3 / PTX3	HA723388	ELISA(Det)	Rabbit mAb
Human Pentraxin 3 / PTX3	HA723390	ELISA(Det)	Rabbit mAb
Human TRAIL	HA722943	ELISA(Cap)	Rabbit mAb
Human TRAIL	HA722944	ELISA(Det)	Rabbit mAb
Human VE Cadherin	HA721838	ELISA(Cap)	Rabbit mAb
Human VE Cadherin	HA721839	ELISA(Det)	Rabbit mAb
Human VCAM-1	HA725064	ELISA(Cap)	Rabbit mAb
Human VCAM-1	HA725065	ELISA(Det)	Rabbit mAb

肿瘤相关细胞因子				
白介素及其受体	Product name	Catalog#	Tested applications	Antibody type
	Human IL-1 beta	HA721278	ELISA(Cap)	Rabbit mAb
	Human IL-1 beta	HA721279	ELISA(Det)	Rabbit mAb
	Mouse IL-1 beta	HA721976	ELISA(Cap)	Rabbit mAb
	Mouse IL-1 beta	HA721977	ELISA(Det)	Rabbit mAb
	Mouse IL-1 beta	HA722166	ELISA(Cap)	Rabbit mAb
	Mouse IL-1 beta	HA722167	ELISA(Det)	Rabbit mAb
	Rat IL-1 beta	HA721609	ELISA(Cap)	Rabbit mAb
	Rat IL-1 beta	HA721610	ELISA(Det)	Rabbit mAb
	Rat IL-1 beta	HA721611	ELISA(Det)	Rabbit mAb
	Rat IL-1 beta	HA721836	ELISA(Cap)	Rabbit mAb
	Rat IL-1 beta	HA721837	ELISA(Det)	Rabbit mAb
	Human IL-1RA	HA722788	ELISA(Cap)	Rabbit mAb
	Human IL-1RA	HA722789	ELISA(Det)	Rabbit mAb
	Human IL-2 Receptor alpha	HA721280	ELISA(Cap)	Rabbit mAb
	Human IL-2 Receptor alpha	HA721281	ELISA(Det)	Rabbit mAb
	Human IL-2 Receptor alpha	HA722385	ELISA(Cap)	Rabbit mAb
	Human IL-2 Receptor alpha	HA722386	ELISA(Det)	Rabbit mAb
	Human IL-2	HA601006	WB,ELISA(Det)	Mouse mAb
	Human IL-2	HA721680	ELISA(Cap)	Rabbit mAb
	Mouse IL-2	HA722110	ELISA(Cap)	Rabbit mAb
	Mouse IL-2	HA722111	ELISA(Det)	Rabbit mAb
	Rat IL-2	HA721612	ELISA(Cap)	Rabbit mAb
	Rat IL-2	HA721613	ELISA(Det)	Rabbit mAb
	Rat IL-2	HA721614	ELISA(Det)	Rabbit mAb
	Rat IL-2	HA722423	ELISA(Cap)	Rabbit mAb
	Rat IL-2	HA722424	ELISA(Det)	Rabbit mAb
	Human IL-3	HA601153	ELISA(Cap)	Mouse mAb
	Human IL-3	HA601154	ELISA(Cap)	Mouse mAb
	Human IL-3	HA601155	ELISA(Det)	Mouse mAb
	Human IL3RA/CD123	HA723351	ELISA(Cap)	Rabbit mAb
	Human IL3RA/CD123	HA723352	ELISA(Det)	Rabbit mAb
	Human IL-4	HA721230	ELISA(Cap)	Rabbit mAb
	Human IL-4	HA721231	ELISA(Det)	Rabbit mAb
	Human IL-4	HA721295	ELISA(Det)	Rabbit mAb

肿瘤相关细胞因子				
	Product name	Catalog#	Tested applications	Antibody type
白介素及其受体	Human IL-4	HA721368	ELISA(Det)	Rabbit mAb
	Mouse IL-4	HA722168	ELISA(Cap)	Rabbit mAb
	Mouse IL-4	HA722169	ELISA(Det)	Rabbit mAb
	Mouse IL-4	HA722262	ELISA(Cap)	Rabbit mAb
	Mouse IL-4	HA722263	ELISA(Det)	Rabbit mAb
	Rat IL-4	HA722104	ELISA(Cap)	Rabbit mAb
	Rat IL-4	HA722105	ELISA(Det)	Rabbit mAb
	Human IL-4R	HA723336	ELISA(Cap)	Rabbit mAb
	Human IL-4R	HA723337	ELISA(Det)	Rabbit mAb
	Human IL-5	HA722164	ELISA(Cap)	Rabbit mAb
	Human IL-5	HA722165	ELISA(Det)	Rabbit mAb
	Mouse IL-5	HA725034	ELISA(Cap)	Rabbit mAb
	Mouse IL-5	HA725035	ELISA(Det)	Rabbit mAb
	Human IL-6	HA721167	ELISA(Cap)	Rabbit mAb
	Human IL-6	HA721168	ELISA(Det)	Rabbit mAb
	Human IL-6	HA721293	ELISA(Det)	Rabbit mAb
	Mouse IL-6	HA721411	ELISA(Cap)	Rabbit mAb
	Mouse IL-6	HA721412	ELISA(Det)	Rabbit mAb
	Mouse IL-6	HA721413	ELISA(Det)	Rabbit mAb
	Mouse IL-6	HA721600	ELISA(Cap)	Rabbit mAb
	Mouse IL-6	HA721601	ELISA(Det)	Rabbit mAb
	Mouse IL-6	HA721602	ELISA(Det)	Rabbit mAb
	Rat IL-6	HA721615	ELISA(Cap)	Rabbit mAb
	Rat IL-6	HA721616	ELISA(Det)	Rabbit mAb
	Rat IL-6	HA721617	ELISA(Det)	Rabbit mAb
	Human IL-7	HA721937	ELISA(Cap)	Rabbit mAb
	Human IL-7	HA721938	ELISA(Det)	Rabbit mAb
	Human IL-8	HA722098	ELISA(Cap)	Rabbit mAb
	Human IL-8	HA722099	ELISA(Det)	Rabbit mAb
	Mouse IL-9	HA721603	ELISA(Cap)	Rabbit mAb
	Mouse IL-9	HA721604	ELISA(Det)	Rabbit mAb
	Mouse IL-9	HA721605	ELISA(Det)	Rabbit mAb
	Human IL-10	HA721236	ELISA(Cap)	Rabbit mAb
	Human IL-10	HA721237	ELISA(Det)	Rabbit mAb

肿瘤相关细胞因子				
	Product name	Catalog#	Tested applications	Antibody type
白介素及其受体	Mouse IL-10	HA721517	ELISA(Cap)	Rabbit mAb
	Mouse IL-10	HA721518	ELISA(Det)	Rabbit mAb
	Mouse IL-10	HA721519	ELISA(Det)	Rabbit mAb
	Rat IL-10	HA721786	ELISA(Cap)	Rabbit mAb
	Rat IL-10	HA721787	ELISA(Det)	Rabbit mAb
	Mouse IL12 p40	HA722193	ELISA(Cap)	Rabbit mAb
	Mouse IL12 p40	HA722194	ELISA(Det)	Rabbit mAb
	Human IL-12B p40	HA721834	ELISA(Cap)	Rabbit mAb
	Human IL-12B p40	HA721835	ELISA(Det)	Rabbit mAb
	Human IL-13R alpha 2	HA722880	ELISA(Cap)	Rabbit mAb
	Human IL-13R alpha 2	HA722881	ELISA(Det)	Rabbit mAb
	Human IL-13	HA725013	ELISA(Cap)	Rabbit mAb
	Human IL-13	HA725014	ELISA(Det)	Rabbit mAb
	Mouse IL-13	HA721784	ELISA(Cap)	Rabbit mAb
	Mouse IL-13	HA721785	ELISA(Det)	Rabbit mAb
	Human IL-15	HA722102	ELISA(Cap)	Rabbit mAb
	Human IL-15	HA722103	ELISA(Det)	Rabbit mAb
	Human IL-17A	HA721232	ELISA(Cap)	Rabbit mAb
	Human IL-17A	HA721233	ELISA(Det)	Rabbit mAb
	Human IL-17A	HA721296	ELISA(Det)	Rabbit mAb
	Human IL-17A	HA721631	ELISA(Det)	Rabbit mAb
	Mouse IL-17A	HA721606	ELISA(Cap)	Rabbit mAb
	Mouse IL-17A	HA721607	ELISA(Det)	Rabbit mAb
	Mouse IL-17A	HA721608	ELISA(Det)	Rabbit mAb
	Mouse IL-17A	HA722264	ELISA(Cap)	Rabbit mAb
	Mouse IL-17A	HA722265	ELISA(Det)	Rabbit mAb
	Human IL-18	HA721722	ELISA(Cap)	Rabbit mAb
	Human IL-18	HA721723	ELISA(Det)	Rabbit mAb
	Human IL-18BP	HA723235	ELISA(Cap)	Rabbit mAb
	Human IL-18BP	HA723236	ELISA(Det)	Rabbit mAb
	Human IL-21	HA601195	ELISA(Cap)	Mouse mAb
	Human IL-21	HA601196	ELISA(Det)	Mouse mAb
	Mouse IL-21	HA722174	ELISA(Cap)	Rabbit mAb
	Mouse IL-21	HA722175	ELISA(Det)	Rabbit mAb

肿瘤相关细胞因子				
白介素及其受体	Product name	Catalog#	Tested applications	Antibody type
	Human IL-22	HA721939	ELISA(Cap)	Rabbit mAb
	Human IL-22	HA721940	ELISA(Det)	Rabbit mAb
	Human IL-23A	HA721933	ELISA(Cap)	Rabbit mAb
	Human IL-12B p40	HA721934	ELISA(Det)	Rabbit mAb
	Human IL-27	HA722046	ELISA(Cap)	Rabbit mAb
	Human IL-27	HA722047	ELISA(Det)	Rabbit mAb
	Human IL-27	HA722048	ELISA(Cap)	Rabbit mAb
	Human IL-27	HA722049	ELISA(Det)	Rabbit mAb
	Human IL-27 p28	HA722044	ELISA(Cap)	Rabbit mAb
	Human IL-27 p28	HA722045	ELISA(Det)	Rabbit mAb
	Human IL-31	HA721931	ELISA(Cap)	Rabbit mAb
	Human IL-31	HA721932	ELISA(Det)	Rabbit mAb
	Human IL-33	HA721935	ELISA(Cap)	Rabbit mAb
	Human IL-33	HA721936	ELISA(Det)	Rabbit mAb
	Mouse IL-33	HA722985	ELISA(Cap)	Rabbit mAb
	Mouse IL-33	HA722986	ELISA(Det)	Rabbit mAb
肿瘤相关细胞因子				
肿瘤坏死因子	Product name	Catalog#	Tested applications	Antibody type
	Human TNF alpha	HA721265	ELISA(Cap)	Rabbit mAb
	Human TNF alpha	HA721266	ELISA(Det)	Rabbit mAb
	Human TNF alpha	HA721294	ELISA(Det)	Rabbit mAb
	Human TNF alpha	HA721559	ELISA(Det)	Rabbit mAb
	Mouse TNF alpha	HA722040	ELISA(Cap)	Rabbit mAb
	Mouse TNF alpha	HA722041	ELISA(Det)	Rabbit mAb
	Mouse/Rat TNF alpha	HA721974	ELISA(Cap)	Rabbit mAb
	Mouse/Rat TNF alpha	HA721975	ELISA(Det)	Rabbit mAb
	Rat TNF alpha	HA722170	ELISA(Cap)	Rabbit mAb
	Rat TNF alpha	HA722171	ELISA(Det)	Rabbit mAb
	Human TNF-beta	HA721242	ELISA(Cap)	Rabbit mAb
	Human TNF-beta	HA721243	ELISA(Det)	Rabbit mAb
	Human sTNF RI	HA723158	ELISA(Cap)	Rabbit mAb
	Human sTNF RI	HA723159	ELISA(Det)	Rabbit mAb
	Human TNF Receptor II	HA723402	ELISA(Cap)	Rabbit mAb
	Human TNF Receptor II	HA723403	ELISA(Det)	Rabbit mAb

肿瘤相关细胞因子				
肿瘤坏死因子	Product name	Catalog#	Tested applications	Antibody type
	Human TNF Receptor II	HA723405	ELISA(Cap)	Rabbit mAb
肿瘤相关细胞因子				
干扰素	Product name	Catalog#	Tested applications	Antibody type
	Human IFN-alpha	HA721290	ELISA(Cap)	Rabbit mAb
	Human IFN-alpha	HA721291	ELISA(Det)	Rabbit mAb
	Human IFN-alpha	HA721369	ELISA(Det)	Rabbit mAb
	Mouse IFN beta	HA722172	ELISA(Cap)	Rabbit mAb
	Mouse IFN beta	HA722173	ELISA(Det)	Rabbit mAb
	Human Interferon gamma	HA721574	ELISA(Cap)	Rabbit mAb
	Human Interferon gamma	HA721575	ELISA(Det)	Rabbit mAb
	Human Interferon gamma	HA721576	ELISA(Det),ELISA	Rabbit mAb
	Human Interferon gamma	HA721683	ELISA(Cap)	Rabbit mAb
	Human Interferon gamma	HA721684	ELISA(Cap)	Rabbit mAb
	Human Interferon gamma	HA721685	ELISA(Det)	Rabbit mAb
	Rat IFN gamma	HA721618	ELISA(Cap)	Rabbit mAb
	Rat IFN gamma	HA721619	ELISA(Det)	Rabbit mAb
	Rat IFN gamma	HA721620	ELISA(Det)	Rabbit mAb
	Rat IFN gamma	HA722421	ELISA(Cap)	Rabbit mAb
	Rat IFN gamma	HA722422	ELISA(Det)	Rabbit mAb
	Human IFNGR1	HA722679	ELISA(Cap)	Rabbit mAb
	Human IFNGR1	HA722680	ELISA(Det)	Rabbit mAb
肿瘤相关细胞因子				
集落刺激因子	Product name	Catalog#	Tested applications	Antibody type
	Human GM-CSF	HA721288	ELISA(Cap)	Rabbit mAb
	Human GM-CSF	HA721289	ELISA(Det)	Rabbit mAb
	Mouse GM-CSF	HA725019	ELISA(Cap)	Rabbit mAb
	Mouse GM-CSF	HA725020	ELISA(Det)	Rabbit mAb
	Human M-CSF	HA723323	ELISA(Cap)	Rabbit mAb
	Human M-CSF	HA723324	ELISA(Cap)	Rabbit mAb
	Human M-CSF	HA723325	ELISA(Det)	Rabbit mAb
肿瘤相关细胞因子				
生长因子/激素类	Product name	Catalog#	Tested applications	Antibody type
	Human Beta Nerve Growth Factor	HA722902	ELISA(Cap)	Rabbit mAb
	Human Beta Nerve Growth Factor	HA722903	ELISA(Cap)	Rabbit mAb

	肿瘤相关细胞因子			
	Product name	Catalog#	Tested applications	Antibody type
生长因子/激素类	Human Beta Nerve Growth Factor	HA722904	ELISA(Det)	Rabbit mAb
	Human EGF	HA721782	ELISA(Cap)	Rabbit mAb
	Human EGF	HA721783	ELISA(Det)	Rabbit mAb
	Human FGF-2	HA721780	ELISA(Cap)	Rabbit mAb
	Human FGF-2	HA721781	ELISA(Det)	Rabbit mAb
	Human HGF	HA721778	ELISA(Cap)	Rabbit mAb
	Human HGF	HA721779	ELISA(Det)	Rabbit mAb
	Human HGF	HA722042	ELISA(Cap)	Rabbit mAb
	Human HGF	HA722043	ELISA(Det)	Rabbit mAb
	Human Insulin	HA722096	ELISA(Cap)	Rabbit mAb
	Human Insulin	HA722097	ELISA(Det)	Rabbit mAb
	Human IGFBP3	HA723432	ELISA(Cap)	Rabbit mAb
	Human IGFBP3	HA723433	ELISA(Det)	Rabbit mAb
	Mouse/Rat IGF1	HA725037	ELISA(Cap)	Rabbit mAb
	Mouse/Rat IGF1	HA725038	ELISA(Det)	Rabbit mAb
	Human Prolactin	HA721941	ELISA(Cap)	Rabbit mAb
	Human Prolactin	HA721942	ELISA(Det)	Rabbit mAb
	Human/Mouse VEGFC	HA723241	ELISA(Cap)	Rabbit mAb
	Human/Mouse VEGFC	HA723242	ELISA(Det)	Rabbit mAb
	Mouse VEGF	HA721850	ELISA(Cap)	Rabbit mAb
	Mouse VEGF	HA721851	ELISA(Det)	Rabbit mAb
	Human Leptin	HA723421	ELISA(Cap)	Rabbit mAb
	Human Leptin	HA723422	ELISA(Det)	Rabbit mAb
	Mouse/Rat Leptin	HA723046	ELISA(Cap)	Rabbit mAb
	Mouse/Rat Leptin	HA723047	ELISA(Det)	Rabbit mAb
	Human Growth Hormone	HA725106	ELISA(Cap)	Rabbit mAb
	Human Growth Hormone	HA725107	ELISA(Det)	Rabbit mAb
	肿瘤相关细胞因子			
	Product name	Catalog#	Tested applications	Antibody type
趋化因子及其受体	Human CCL3 / MIP-1 alpha	HA723377	ELISA(Cap)	Rabbit mAb
	Human CCL3 / MIP-1 alpha	HA723378	ELISA(Det)	Rabbit mAb
	Human CCL3 / MIP-1 alpha	HA723380	ELISA(Cap)	Rabbit mAb
	Mouse CCL2 / MCP-1	HA725040	ELISA(Cap)	Rabbit mAb
	Mouse CCL2 / MCP-1	HA725041	ELISA(Det)	Rabbit mAb

	肿瘤相关细胞因子			
	Product name	Catalog#	Tested applications	Antibody type
趋化因子及其受体	Mouse CXCL2	HA725070	ELISA(Cap)	Rabbit mAb
	Mouse CXCL2	HA725071	ELISA(Det)	Rabbit mAb
	Mouse CCL3	HA722982	ELISA(Cap)	Rabbit mAb
	Mouse CCL3	HA722983	ELISA(Det)	Rabbit mAb
	Human CCL20/MIP-3 alpha	HA725010	ELISA(Cap)	Rabbit mAb
	Human CCL20/MIP-3 alpha	HA725011	ELISA(Det)	Rabbit mAb
	Human CCL23	HA723061	ELISA(Cap)	Rabbit mAb
	Human CCL23	HA723062	ELISA(Cap)	Rabbit mAb
	Human CCL23	HA723063	ELISA(Det)	Rabbit mAb
	Human CCL25	HA723015	ELISA(Cap)	Rabbit mAb
	Human CCL25	HA723016	ELISA(Det)	Rabbit mAb
	Human CCL25	HA723017	ELISA(Det)	Rabbit mAb
	Human CXCL1/GRO alpha	HA722493	ELISA(Cap)	Rabbit mAb
	Human CXCL1/GRO alpha	HA722494	ELISA(Det)	Rabbit mAb
	Human CXCL6/GCP-2	HA723314	ELISA(Cap)	Rabbit mAb
	Human CXCL6/GCP-2	HA723315	ELISA(Det)	Rabbit mAb
	Human CXCL9	HA725004	ELISA(Cap)	Rabbit mAb
	Human CXCL9	HA725005	ELISA(Det)	Rabbit mAb
	Human CXCL10 / IP-10	HA725007	ELISA(Cap)	Rabbit mAb
	Human CXCL10 / IP-10	HA725008	ELISA(Det)	Rabbit mAb
	Mouse CXCL9	HA725022	ELISA(Cap)	Rabbit mAb
	Mouse CXCL9	HA725023	ELISA(Det)	Rabbit mAb
	Human CXCL13	HA722791	ELISA(Cap)	Rabbit mAb
	Human CXCL13	HA722792	ELISA(Det)	Rabbit mAb
	Human CXCL13	HA722794	ELISA(Det)	Rabbit mAb



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配对抗体信息

热销ELISA检测试剂盒推荐

细胞因子			
Product name	Catalog#	Size	Sensitivity
Human IL-1β ELISA Kit	EH0006	96T	0.77 pg/ml (10 μl)
Mouse IL-1β ELISA Kit	EM0029	96T	0.91 pg/ml (10 μl)
Rat IL-1β ELISA Kit	ER0001	96T	17.11 pg/ml (50 μl)
Human IL-2 ELISA Kit	EH0013	96T	1.67 pg/ml (50 μl) ; 3.08 pg/ml (10 μl)
Mouse IL-2 ELISA Kit	EM0002	96T	0.16 pg/ml (10 μl)
Rat IL-2 ELISA Kit	ER0002	96T	8.13 pg/ml (50 μl)
Human IL-3 ELISA Kit	EH0050	96T	3.74 pg/ml (50 μl); 20.64 pg/ml (10 μl)
Human IL-3R alpha/CD123 ELISA Kit	EH0134	96T	22.75 pg/ml (50 μl); 129.58 pg/ml (10 μl)
Human IL-4 ELISA Kit	EH0007	96T	0.03 pg/ml (50 μl) ; 0.28 pg/ml (10 μl)
Mouse IL-4 ELISA Kit	EM0003	96T	0.35 pg/ml (10 μl)
Rat IL-4 ELISA Kit	ER0003	96T	17.29pg/ml (50 μl)
Human IL-5 ELISA Kit	EH0008	96T	0.15 pg/ml (50 μl) ; 0.73 pg/ml (10 μl)
Mouse IL-5 ELISA Kit	EM0023	96T	0.24 pg/ml (10 μl)
Human IL-6 ELISA Kit	EH0001	96T	0.26 pg/ml (50 μl) ; 0.43 pg/ml (10 μl)
Mouse IL-6 ELISA Kit	EM0004	96T	0.29 pg/ml (10 μl)
Rat IL-6 ELISA Kit	ER0004	96T	7.05pg/ml (50 μl)
Human IL-7 ELISA Kit	EH0045	96T	0.62 pg/ml (50 μl)
Human IL-8/CXCL8 ELISA Kit	EH0014	96T	1.45 pg/ml (50 μl) ; 3.63 pg/ml (10 μl)
Mouse IL-9 ELISA Kit	EM0022	96T	0.10 pg/ml (10 μl)
Human IL-10 ELISA Kit	EH0009	96T	0.89 pg/ml (10 μl)
Mouse IL-10 ELISA Kit	EM0005	96T	5.75 pg/ml (10 μl)
Rat IL-10 ELISA Kit	ER0005	96T	5.76 pg/ml (50 μl)
Human IL-12B p40 ELISA Kit	EH0098	96T	0.29 pg/ml (50 μl); 1.84 pg/ml (10 μl)
Mouse IL-12/IL-23 p40 ELISA Kit	EM0012	96T	1.50 pg/ml (10 μl)
Human IL-12p70 ELISA Kit	EH0021	96T	3.42 pg/ml (50 μl) ; 11.63 pg/ml (10 μl)
Mouse IL-12p70 ELISA Kit	EM0006	96T	5.50 pg/ml (10 μl)
Human IL-13 ELISA Kit	EH0049	96T	101.81 pg/ml (50 μl); 223.66 pg/ml (10 μl)
Mouse IL-13 ELISA Kit	EM0007	96T	0.37 pg/ml (10 μl)
Human IL-15 ELISA Kit	EH0031	96T	0.14 pg/ml (50 μl) ; 0.79 pg/ml (10 μl)
Human IL-17A ELISA Kit	EH0004	96T	0.26 pg/ml (50 μl) ; 0.65 pg/ml (10 μl)
Mouse IL-17A ELISA Kit	EM0008	96T	0.25 pg/ml (10 μl)
Human IL-17E ELISA Kit	EH0066	96T	0.69 pg/ml (50 μl); 1.45 pg/ml (10 μl)

细胞因子			
Product name	Catalog#	Size	Sensitivity
Mouse IL-17E ELISA Kit	EM0028	96T	12.33 pg/ml (50 μl)
Human IL-18 ELISA Kit	EH0053	96T	0.46pg/ml (50 μl); 2.13 pg/ml (10 μl)
Human IL-18BP ELISA Kit	EH0131	96T	1.67 pg/ml (50 μl); 1.70 pg/ml (10 μl)
Mouse IL-18 ELISA Kit	EM0034	96T	1.46 pg/ml (10 μl)
Human IL-21 ELISA Kit	EH0018	96T	21.7 pg/ml (50 μl) ; 67.9 pg/ml (10 μl)
Mouse IL-21 ELISA Kit	EM0020	96T	10.79 pg/ml (10 μl)
Mouse IL-22 ELISA Kit	EM0021	96T	11.2 pg/ml (10 μl)
Human IL-22 ELISA Kit	EH0086	96T	0.03 pg/ml (50 μl); 0.21 pg/ml (10 μl)
Human IL-23 p19 ELISA Kit	EH0109	96T	0.32 pg/ml (50 μl); 1.3 pg/ml (10 μl)
Human IL-27 ELISA Kit	EH0094	96T	5.51 pg/ml (50 μl); 17.28 pg/ml (10 μl)
Human IL-31 ELISA Kit	EH0097	96T	0.4 pg/ml (50 μl); 2.68 pg/ml (10 μl)
Human IL-33 ELISA Kit	EH0047	96T	0.76 pg/ml (50 μl); 1.25 pg/ml (10 μl)
Mouse IL-33 ELISA Kit	EM0033	96T	0.33 pg/ml (10 μl)
Human GM-CSF ELISA Kit	EH0051	96T	3.57 pg/ml (50 μl); 5.45 pg/ml (10 μl)
Mouse GM-CSF/CSF2 ELISA Kit	EM0011	96T	0.19 pg/ml (10 μl)
Human TNF-α ELISA Kit	EH0002	96T	0.21 pg/ml (50 μl) ; 0.26 pg/ml (10 μl)
Mouse TNF-α ELISA Kit	EM0010	96T	0.097 pg/ml (10 μl)
Rat TNF-α ELISA Kit	ER0007	96T	0.16 pg/ml (50 μl); 0.08pg/ml (10 μl)
Human HVEM/TNFRSF14 ELISA Kit	EH0107	96T	1.68 pg/ml (50 μl); 1.86 pg/ml (10 μl)
Human CCL2/MCP-1 ELISA Kit	EH0010	96T	0.04 ng/ml (50 μl); 0.03 ng/ml (10 μl)
Mouse CCL2/MCP-1 ELISA Kit	EM0025	96T	1.78 pg/ml (10 μl)
Mouse CCL3/MIP-1 alpha ELISA Kit	EM0031	96T	0.51 pg/ml (10 μl)
Human CCL5/RANTES ELISA Kit	EH0027	96T	2.78 pg/ml (50 μl) ; 4.12 pg/ml (10 μl)
Mouse CCL5/RANTES ELISA Kit	EM0032	96T	1.86 pg/ml (10 μl)
Human CCL20/ MIP3 ELISA Kit	EH0028	96T	8.58 pg/ml (50 μl) ; 12.19 pg/ml (10 μl)
Human CCL23/MPIF-1 ELISA Kit	EH0130	96T	1.10 pg/ml (50 μl); 1.66 pg/ml (10 μl)
Human CCL25 ELISA Kit	EH0117	96T	0.06 pg/ml (50 μl); 0.32 pg/ml (10 μl)
Human CXCL1/GRO alpha ELISA Kit	EH0054	96T	14.89 pg/ml (50 μl); 32.67 pg/ml (10 μl)
Mouse CXCL1/KC ELISA Kit	EM0017	96T	2.11 pg/ml (10 μl)
Mouse CXCL2 ELISA Kit	EM0018	96T	10.2 pg/ml (10 μl)
Human CXCL9/MIG ELISA Kit	EH0015	96T	2.24 pg/ml (50 μl) ; 5.32 pg/ml (10 μl)
Mouse CXCL9/MIG ELISA Kit	EM0015	96T	0.29 pg/ml (10 μl)
Human CXCL10/IP-10 ELISA Kit	EH0026	96T	0.33 pg/ml (50 μl) ; 1.14 pg/ml (10 μl)
Mouse CXCL10/IP-10/CRG-2 ELISA Kit	EM0014	96T	213.35 pg/ml (10 μl)

细胞因子			
Product name	Catalog#	Size	Sensitivity
Human IFN-α ELISA Kit	EH0085	96T	0.03 pg/ml (50 μl) ； 0.24 pg/ml (10 μl)
Human IFN-β ELISA Kit	EH0017	96T	0.35 pg/ml (50 μl)
Mouse IFN-beta ELISA Kit	EM0040	96T	7.69 pg/ml (10 μl)
Human IFN-γ ELISA Kit	EH0039	96T	0.36 pg/ml (50 μl)； 0.85 pg/ml (10 μl)
Mouse IFN-γ ELISA Kit	EM0009	96T	3.24 pg/ml (10 μl)
Rat IFN-γ ELISA Kit	ER0006	96T	7.39 pg/ml (50 μl)
Human IFN-gamma R1 ELISA Kit	EH0104	96T	2.28 pg/ml (50 μl)； 11.4 pg/ml (10 μl)
Human/Mouse BDNF ELISA Kit	EH0069	96T	1.05 pg/ml (50 μl)； 2.53 pg/ml (10 μl)
Human beta-NGF ELISA Kit	EH0065	96T	3.27 pg/ml (50 μl)； 1.91 pg/ml (10 μl)
Human EGF ELISA Kit	EH0023	96T	0.12 pg/ml (50 μl) ； 0.59 pg/ml (10 μl)
Human FGF basic/FGF2/bFGF ELISA Kit	EH0024	96T	1.51 pg/ml (50 μl) ； 9.93 pg/ml (10 μl)
Human FGF-19 ELISA Kit	EH0140	96T	0.48 pg/ml (50 μl)； 4.11 pg/ml (10 μl)
Human HGF ELISA Kit	EH0019	96T	4.07 pg/ml (50 μl) ； 6.01 pg/ml (10 μl)
Mouse/Rat IGF1/IGF-I/IGF-1 ELISA Kit	EM0024	96T	1.76 pg/ml (50 μl)； 3.43 pg/ml (10 μl)
Human Leptin ELISA Kit	EH0056	96T	9.45 pg/ml (50 μl)； 18.83 pg/ml (10 μl)
Mouse Leptin ELISA Kit	EM0027	96T	19.30 pg/ml (50 μl)
Human Prolactin ELISA Kit	EH0089	96T	3.47 pg/ml (50 μl)； 11.20 pg/ml (10 μl)
Human PDGF-BB ELISA Kit	EH0068	96T	2.79 pg/ml (50 μl)； 7.56 pg/ml (10 μl)
Human TGF alpha ELISA Kit	EH0059	96T	1.91 pg/ml (50 μl)； 3.89 pg/ml (10 μl)
Human/Mouse/Rat/Porcine/Canine TGF-β1 ELISA Kit	EH0012	96T	33.32 pg/ml (50 μl)
Human VEGF ELISA Kit	EH0075	96T	1.04 pg/ml (50 μl)； 3.21 pg/ml (10 μl)
Mammal VEGF-C ELISA Kit	EH0113	96T	1.82 pg/ml (50 μl)
Mouse VEGF ELISA Kit	EM0013	96T	0.57 pg/ml (10 μl)
Rat VEGF ELISA Kit	ER0008	96T	2.60 pg/ml (50 μl)； 3.77 pg/ml (10 μl)
肿瘤免疫微环境			
Product name	Catalog#	Size	Sensitivity
Human CD33 ELISA Kit	EH0106	96T	0.83 pg/ml (50 μl)； 0.31 pg/ml (10 μl)
Human ICAM-1/CD54 ELISA Kit	EH0064	96T	0.49 pg/ml(50 μl)； 6.36 pg/ml (10 μl)
Human NCAM 1/CD56 ELISA Kit	EH0102	96T	3.69 pg/ml (50 μl)； 37.50 pg/ml (10 μl)
Human CD85d ELISA Kit	EH0046	96T	10.40 pg/ml (50 μl)： 14.80 pg/ml (10 μl)
Human CD276/B7-H3 ELISA Kit	EH0101	96T	0.34 pg/ml (50 μl)； 1.64 pg/ml (10 μl)
Human CD30 ELISA Kit	EH0105	96T	0.8 pg/ml (50 μl)； 3.19 pg/ml (10 μl)
Human CD27/TNFRSF7 ELISA Kit	EH0114	96T	0.10 pg/ml (50 μl)； 18.37 pg/ml (10 μl)
Human CD48 ELISA Kit	EH0119	96T	0.25 pg/ml (50 μl)； 1.05 pg/ml (10 μl)

肿瘤免疫微环境			
Product name	Catalog#	Size	Sensitivity
Human CD80 ELISA Kit	EH0121	96T	0.08 pg/ml (50 μl)； 0.52 pg/ml (10 μl)
Human CD137/4-1BB/TNFRSF9 ELISA Kit	EH0124	96T	0.47 pg/ml (50 μl)； 5.07 pg/ml (10 μl)
Human B7-H2/CD257 ELISA Kit	EH0133	96T	0.01 pg/ml (50 μl)； 4.95 pg/ml (10 μl)
Human IL-3R alpha/CD123 ELISA Kit	EH0134	96T	22.75 pg/ml (50 μl)； 129.58 pg/ml (10 μl)
Human CD47/EMMPRIN ELISA Kit	EH0136	96T	1.44 pg/ml (50 μl)； 3.63 pg/ml (10 μl)
Human CD147/EMMPRIN ELISA Kit	EH0139	96T	1.44 pg/ml (50 μl)； 3.63 pg/ml (10 μl)
Human ICAM-1/CD54 ELISA Kit	EHY0008	96T	1.22 pg/ml (50 μl)； 0.05 ng/ml (10 μl)
Human CD273/B7-DA/PD-L2 ELISA Kit	EHY0011	96T	0.01 ng/ml (50 μl)； 0.10 ng/ml (10 μl)；
Human VCAM-1/CD106 ELISA Kit	EH0067	96T	7.07 pg/ml (50 μl)
Human CD200R1 ELISA Kit	EH0087	96T	0.1 pg/ml (50 μl)； 3.09 pg/ml (10 μl)
Human CDCP1 ELISA Kit	EH0083	96T	1.41pg/ml (50 μl)
Rat CRP/C-Reactive Protein ELISA Kit	ER0009	96T	27.24 pg/ml (50 μl)； 63.91 pg/ml (10 μl)
Human CRP ELISA Kit	EH0076	96T	4.26 pg/ml (50 μl)； 21.23 pg/ml (10 μl)
Mouse CRP/C-Reactive Protein ELISA Kit	EM0035	96T	0.01 ng/ml (50 μl)
Human Granzyme B ELISA Kit	EH0052	96T	1.12 pg/ml (50 μl)； 5.96 pg/ml (10 μl)
Mouse Granzyme B ELISA Kit	EM0016	96T	9.91 pg/ml (10 μl)
Human GITR/TNFRSF18 ELISA Kit	EH0095	96T	0.07 pg/ml (50 μl)； 1.20 pg/ml (10 μl)
Human LIF ELISA Kit	EH0096	96T	0.10 pg/ml (50 μl)； 0.36 pg/ml (10 μl)
Mouse LIF ELISA Kit	EM0038	96T	2.77 pg/ml (10 μl)
Human MBL2 ELISA Kit	EH0090	96T	1.92 pg/ml (50 μl)
Human MICA ELISA Kit	EH0044	96T	8.3 pg/ml (50 μl)
Mouse Myeloperoxidase ELISA Kit	EM0030	96T	0.10 ng/ml (10 μl)
Mouse PD-1 ELISA Kit	EM0037	96T	7.65 pg/ml (10 μl)
Mouse PD-L1 ELISA Kit	EM0036	96T	0.16 pg/ml (10 μl)
Human PD-L1/B7-H1 ELISA Kit	EH0048	96T	8.50 pg/ml (50 μl)； 26.02 pg/ml (10 μl)
Mouse TREM2 ELISA Kit	EM0039	96T	0.60 pg/ml (10 μl)
Human TSLP ELISA Kit	EH0061	96T	1.56 pg/ml (50 μl)； 4.58 pg/ml (10 μl)
血管生成			
Product name	Catalog#	Size	Sensitivity
Human Adiponectin ELISA Kit	EH0099	96T	0.15 pg/ml (50 μl)； 3.56 pg/ml (10 μl)
Human MMP-7 ELISA Kit	EH0125	96T	72.45 pg/ml (50 μl)
Human MMP-8 ELISA Kit	EH0103	96T	1.59 pg/ml (50 μl)； 9.04 pg/ml (10 μl)
Human MMP-9 ELISA Kit	EH0020	96T	2.7 pg/ml (50 μl) ； 7.9 pg/ml (10 μl)
Human MMP-13 ELISA Kit	EH0135	96T	5.09 pg/ml (50 μl)； 10.80 pg/ml (10 μl)

血管生成			
Product name	Catalog#	Size	Sensitivity
Human Osteopontin（OPN）ELISA Kit	EH0057	96T	0.04 ng/ml (50 μl); 0.12ng/ml (10 μl)
Human Osteoprotegerin/TNFRSF11B ELISA Kit	EH0070	96T	0.37 pg/ml (50 μl); 2.53 pg/ml (10 μl)
Human PDGF-AA ELISA Kit	EH0058	96T	0.10 ng/ml (50 μl); 0.17 ng/ml (10 μl)
Human uPAR ELISA Kit	EH0077	96T	8.79 pg/ml (50 μl)
Human VE Cadherin ELISA Kit	EH0091	96T	0.01 ng/ml (50 μl); 0.12 ng/ml (10 μl)



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