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流式明星产品

ISO9001国际质量体系认证



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LIFE SCIENCE REAGENT Biotechnology

公司简介

股票代码：831936

MULTISCIENCES (LIANKE) BIOTECH, CO., LTD 成立于2002年4月，是一家专业从事细胞生物学与免疫学相关的检测试剂的研发、生产、销售、服务的国家高新技术企业，公司拥有多项自主知识产权和专利技术，公司归属于医药制造行业。公司于去年获批联科细胞生物与免疫科学市级企业高新技术研究开发中心，拥有抗体应用开发平台、蛋白应用开发平台，专业于提供生命科学研究领域前沿蛋白指标的**定量酶联检测试剂盒、流式细胞术荧光标记抗体、细胞培养鉴定试剂盒、细胞增殖凋亡试剂盒、蛋白样本制备试剂盒、WESTERN BLOT 试剂盒**等超 1500 余种拥有自主知识产权的自主开发产品及定制化试剂盒，公司同时提供相关配套实验解决方案和检测服务。

公司产品的研发模式是以市场需求为导向，自主与合作研发相结合。公司持续加大在自主产品的投入，时刻跟踪最新科技，密切关注国外科研动态和新兴公司的发展，不断创新和开发新的产品，力争为中国用户引进并提供更多、更好、更新的技术和产品，相关产品已获得六项国家发明专利，并有五项发明专利在申报中。公司将不断建设蛋白检测应用开发平台、抗体应用开发平台，提高产品开发能力，打造企业核心竞争力。

科研强则中国强。联科生物秉承“**做阳光下的企业，做阳光下的人**”的核心价值观和“**诚信、创新、奋斗、务实**”的企业文化，坚持“客户至上、质量为本”，立志为中国生命科学事业贡献力量。

- **ELISA 产品**：450+ 指标，15个研究领域，8大质控金标准，6 项国家专利
- **流式产品**：18+ 年流式经验、海量文献验证，提供全程实验指导
- **WB 产品**：20000+ 优质抗体，全套试剂，现货供应
- **细胞培养**：首发新品DC、破骨细胞培养试剂盒，为客户提供专业的解决方案
- **检测服务**：ELISA/流式相关检测，一流团队，一站式专业服务
- **代理品牌**：PeproTech 等一线品牌，一站服务

产品目录

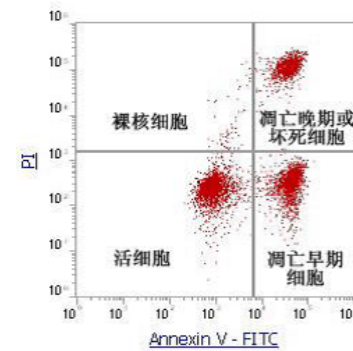
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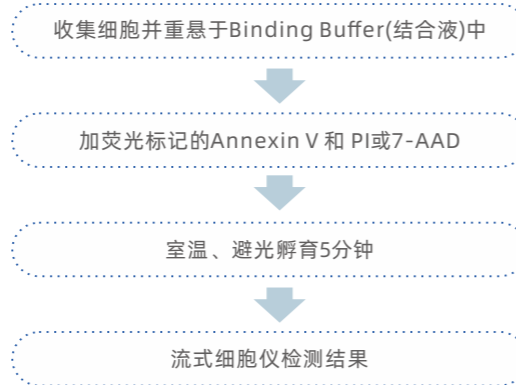
一、细胞凋亡检测

1.1 Annexin V 凋亡检测试剂盒

- ★ 操作简便，减少人为造成的假阳性；
- ★ 分群清晰，有多种标记可供选择（FITC/PI、PE/7-AAD、APC/7-AAD、APC/PI、EGFP/PI、EGFP/7-AAD）；
- ★ 独家搭配**阳性对照液（Apoptosis Positive Control Solution）**，使补偿调节不再困难；
- ★ 提供适用于**贴壁细胞（含Accutase Enzyme）**的检测试剂盒。



实验步骤



目录号	产品名称	试剂盒组分	规格	目录价
AP101	Annexin V-FITC/PI apoptosis kit (适用于除C6以外的流式细胞仪)	Annexin V-FITC、PI、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 880/1380/1780
AP101C	Annexin V-FITC/PI apoptosis kit (C6专用)	Annexin V-FITC、PI、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 880/1380/1780
AP104	Annexin V-PE/7-AAD apoptosis kit	Annexin V-PE、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 1080/1680/2580
AP105	Annexin V-APC/7-AAD apoptosis kit	Annexin V-APC、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 1080/1680/2580
AP107	Annexin V-APC/PI apoptosis kit	Annexin V-APC、PI、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 1080/1680/2580
AP108	Annexin V-EGFP/PI apoptosis kit	Annexin V-EGFP、PI、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 1580/2380/3880
AP109	Annexin V-EGFP/7-AAD apoptosis kit	Annexin V-EGFP、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution	30/60/100T	¥ 1580/2380/3880

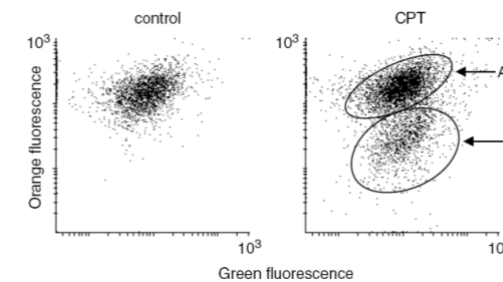
注：以上凋亡检测试剂盒组分可单独提供。

目录号	产品名称	试剂盒组分	规格	目录价
AT101	Annexin V-FITC/PI apoptosis kit (贴壁细胞)	Annexin V-FITC、PI、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1200/1700/2100
AT104	Annexin V-PE/7-AAD apoptosis kit (贴壁细胞)	Annexin V-PE、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1400/2000/2900
AT105	Annexin V-APC/7-AAD apoptosis kit (贴壁细胞)	Annexin V-APC、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1400/2000/2900
AT107	Annexin V-APC/PI apoptosis kit (贴壁细胞)	Annexin V-APC、PI、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1400/2000/2900
AT108	Annexin V-EGFP/PI apoptosis kit (贴壁细胞)	Annexin V-EGFP、PI、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1900/2700/4200
AT109	Annexin V-EGFP/7-AAD apoptosis kit (贴壁细胞)	Annexin V-EGFP、7-AAD、5X Binding buffer、Apoptosis Positive Control Solution、Accutase	30/60/100T	¥ 1900/2700/4200

注：以上凋亡检测试剂盒组分可单独提供。

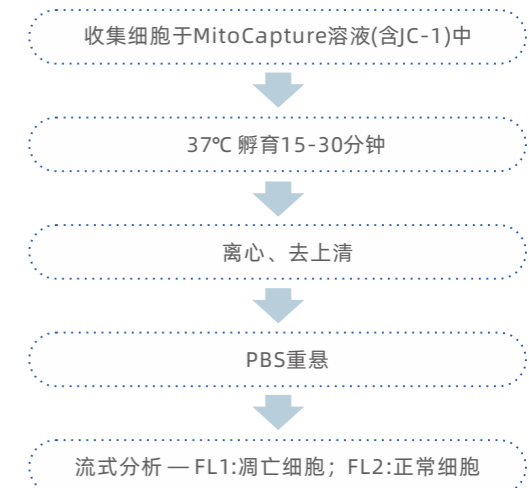
1.2 线粒体膜电位检测试剂盒 (JC-1)

- ★ 性价比高，现货供应；
- ★ 简便快速，操作方便。



喜树碱(CPT)诱导HL-60细胞凋亡，3小时后用JC-1检测线粒体膜电位的改变，可见凋亡细胞红色荧光降低。

实验步骤



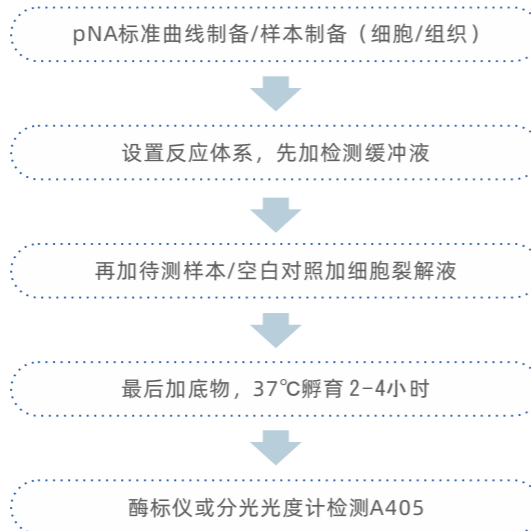
目录号	产品名称	试剂盒组分	规格	目录价
MJ101	线粒体膜电位检测试剂盒/Mitochondria Staining Kit(JC-1)	JC-1、CCCP、Staining Buffer	125T	¥ 980

注：试剂盒组分可单独提供。

1.3 Caspase 活性检测试剂盒

- ★ 性价比高，现货供应；
- ★ 操作简单，结果稳定；
- ★ 规格可定制。

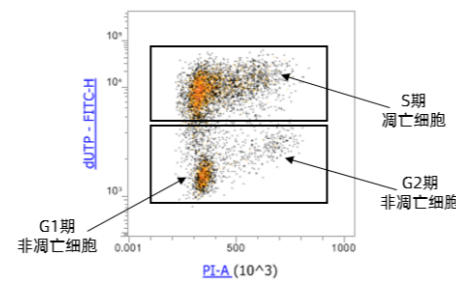
实验步骤



目录号	产品名称	试剂盒组分	规格	目录价
APC03	Caspase 3 活性检测试剂盒	细胞裂解液、检测缓冲液、底物Ac-DEVD-pNA、pNA	20T/100T	¥ 450/1800
APC08	Caspase 8 活性检测试剂盒	细胞裂解液、检测缓冲液、底物Ac-IETD-pNA、pNA	20T/100T	¥ 450/1800
APC09	Caspase 9 活性检测试剂盒	细胞裂解液、检测缓冲液、底物Ac-LEHD-pNA、pNA	20T/100T	¥ 450/1800

1.4 TUNEL 凋亡检测试剂盒

- ★ 快速、方便、灵敏、稳定；
- ★ 包含阳性对照和阴性对照；
- ★ 直接掺入FITC-dUTP，无需抗dUTP的抗体，因此可以一步完成，检测迅速。

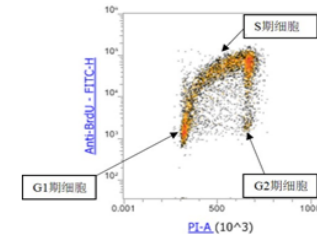


目录号	产品名称	规格	目录价
APO001	Direct TUNEL Apoptosis Assay Kit	50T	¥ 4800

二、细胞增殖 / 周期检测

2.1 BrdU 细胞增殖检测试剂盒

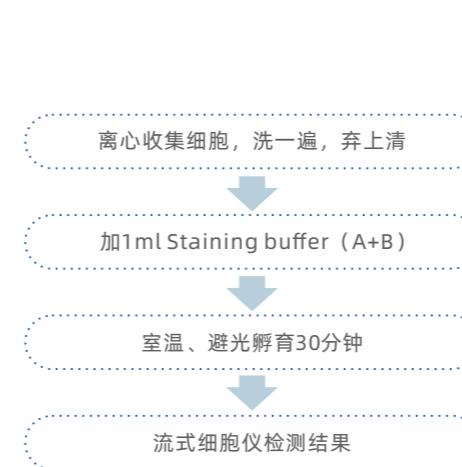
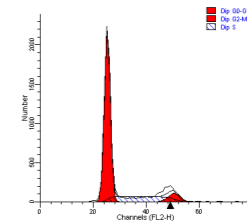
- ★ 组分齐全，性价比最高；
- ★ 可用于检测 5 次阳性对照和 50 次样本；
- ★ 采用酸化变性的方法，减少对其他细胞蛋白的损伤；
- ★ 包含PI/RNase A Staining Buffer，可分析结合BrdU(增殖细胞)的细胞周期位置(G0/1, S, 或G2/M期)。



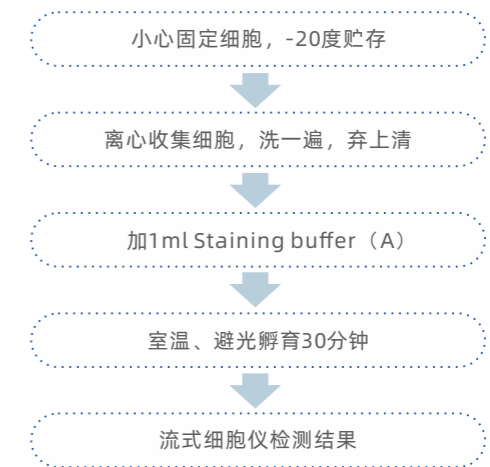
目录号	产品名称	试剂盒组分	规格	目录价
CP001	BrdU Cell Proliferation Assay Kit	Positive Control Cells、BrdU Solution、Wash Buffer、Rinse Buffer、Denaturation Buffer、Neutralization Buffer、FITC anti-BrdU、PI/RNase A Staining Buffer	50T	¥ 4500

2.2 细胞周期检测试剂盒

- ★ 适用范围广：活细胞和固定细胞；
- ★ 操作简单：一步法检测；
- ★ 结果稳定可靠：分期明显，CV值低。



A活细胞 实验步骤



B固定细胞 实验步骤

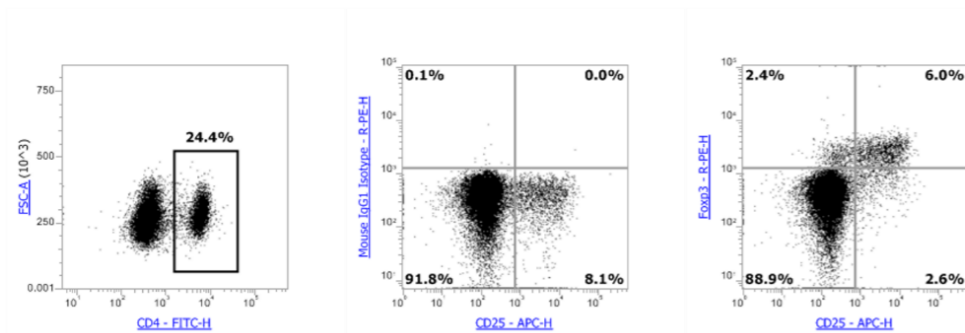
目录号	产品名称	试剂盒组分	规格	目录价
CCS01	Cell cycle staining buffer	staining buffer	50T	¥ 500
CCS012	Cell cycle staining Kit	staining buffer (A)、Permeabilization solution (B)	50T	¥ 600

三、Th1/Th2、Th17、Treg 检测

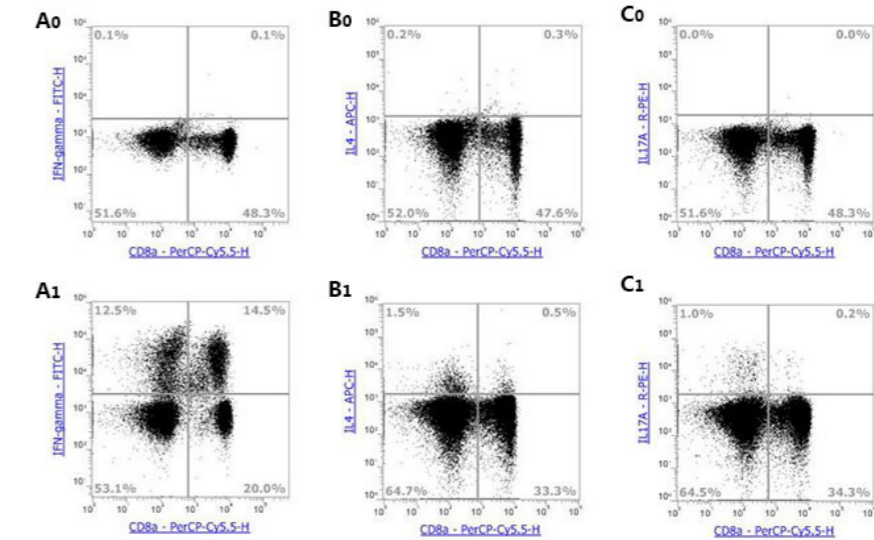
产品特点:

- ★ 即用型, 无需购买其他产品;
- ★ 灵敏度高, 特异性强, 结果稳定;
- ★ 价格便宜, 现货供应。

目录号	产品名称	规格	目录价
KTH101	Human Th1/Th2 staining kit/人Th1/Th2染色试剂盒	25/100T	¥ 2235/8380
KTH117	Human Th17 staining kit/人Th17染色试剂盒	25/100T	¥ 2344/8790
KTH201	Mouse Th1/Th2 staining kit/小鼠Th1/Th2染色试剂盒	25/100T	¥ 1620/6075
KTH217	Mouse Th17 staining kit/小鼠Th17染色试剂盒	25/100T	¥ 1700/6375
KTH001	Human Th1/Th2/Th17 staining kit/人Th1/Th2/Th17染色试剂盒	25/100T	¥ 2800/10500
KTR101	Human Regulatory T Cell Staining Kit/人调节性T细胞染色试剂盒	25/100T	¥ 1600/5000
KTR201	Mouse Regulatory T Cell Staining Kit/小鼠调节性T细胞染色试剂盒	25/100T	¥ 1300/4000

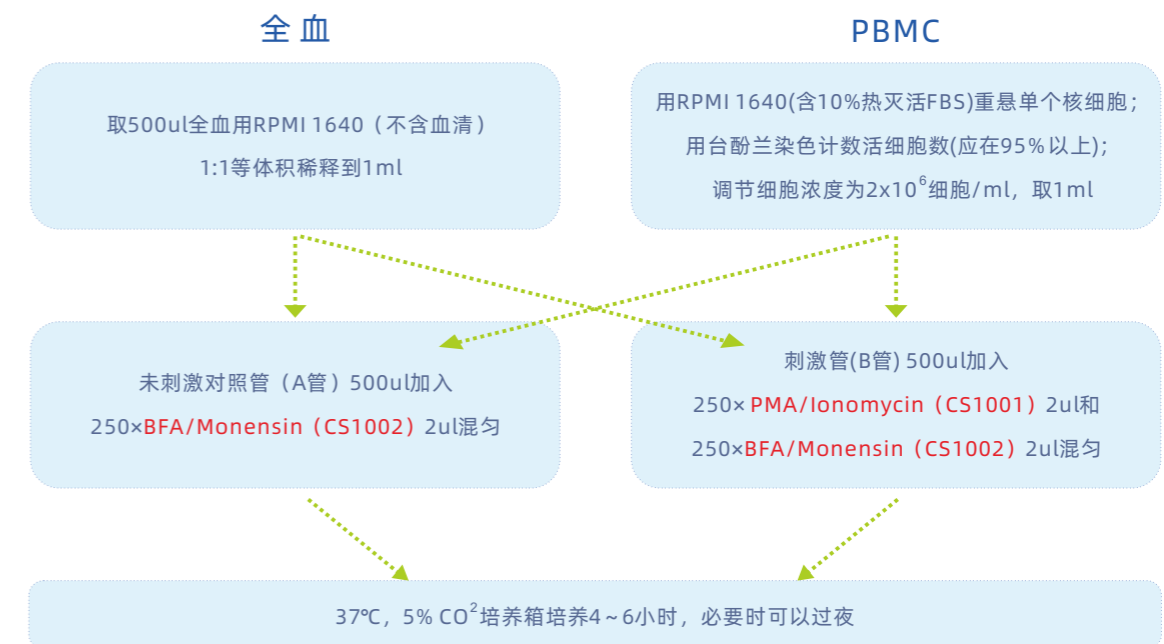


使用Mouse Regulatory T Cell Staining Kit (Cat# KTR201) 进行流式检测。
 正常ICR小鼠的脾细胞染色FSC/CD4 (左) CD25/小鼠IgG1同型对照, PE (中)和CD25/FoxP3(右)。
 粘连细胞已被排除。
 实验在Thermo Fisher公司的Attune NxT流式细胞仪上进行。



使用Human Th1/Th2/Th17 Staining Kit (Cat#KTH001) 进行流式检测。
 静息的肝素抗凝血(A0、B0和C0)染色IFN- γ 、IL-4和IL-17A。PMA/Ionomycin刺激的肝素抗凝血(A1、B1和C1)染色IFN- γ 和IL-4。
 对CD3+/CD8-细胞进行设门分析。实验在Thermo Fisher公司的Attune NxT流式细胞仪上进行。
 志愿者的健康状况未详。

Th1/Th2/Th17 检测样本刺激方法 >>



四、流式抗体

产品特点:

- ★ 严格质控验证, 性能稳定, 结果可靠, 提供对应产品质控图和数据支持;
- ★ 优化浓度, 加样方便, 无需换算, 节省实验时间, 杜绝加样误差;
- ★ 超高性价比, 国产价格进口品质, 所有产品现货供应;
- ★ 近20年流式行业积淀, 经验丰富, 品质可靠。

4.1 人流式抗体



4.1-1 人T细胞亚群

目录号	产品名称	规格	目录价
AH00307	Anti-Human CD3 (OKT3), PerCP-Cy5.5	20/50/100T	¥ 400/800/1500
AH00401	Anti-Human CD4 (RPA-T4), FITC	20/50/100T	¥ 200/300/500
AH008A04	Anti-Human CD8a (RPA-T8), PE	20/50/100T	¥ 200/300/500

4.1-2 人B细胞

目录号	产品名称	规格	目录价
AH00301	Anti-Human CD3 (OKT3), FITC	20/50/100T	¥ 200/300/500
AH00407	Anti-Human CD4 (RPA-T4), PerCP-Cy5.5	20/50/100T	¥ 400/800/1500
AH01905	Anti-Human CD19 (HIB19), APC	20/50/100T	¥ 300/600/800

4.1-3 人NK细胞

目录号	产品名称	规格	目录价
AH00301	Anti-Human CD3 (OKT3), FITC	20/50/100T	¥ 200/300/500
AH01605	Anti-Human CD16 (Cb16), APC	20/50/100T	¥ 500/1000/1800
AH05604	Anti-Human CD56 (NCAM) (My31), PE	20/50/100T	¥ 400/800/1500

4.1-4 人单核细胞

目录号	产品名称	规格	目录价
AH01401	Anti-Human CD14 (61D3), FITC	20/50/100T	¥ 600/1200/2000
AH01404	Anti-Human CD14 (61D3), PE	20/50/100T	¥ 400/800/1500
AH01405	Anti-Human CD14 (61D3), APC	20/50/100T	¥ 400/800/1500

4.1-5 人Treg细胞

目录号	产品名称	规格	目录价
AH00401	Anti-Human CD4 (RPA-T4), FITC	20/50/100T	¥ 200/300/500
AH02505	Anti-Human CD25 (Bc96), APC	20/50/100T	¥ 300/700/1100
AH012704	Anti-Human CD127 (IL-7Ra) (R34-34), PE	20/50/100T	¥ 700/1600/3100
AH0F04	Anti-Human Foxp3 (PCH101), PE	20/50/100T	¥ 1000/2000/3500

4.1-6 人DC细胞

目录号	产品名称	规格	目录价
AH011C05	Anti-Human CD11c (3.9), APC	20/50/100T	¥ 500/1000/1800
AH012301	Anti-Human CD123 (6H6), FITC	20/50/100T	¥ 400/800/1500
AH08004	Anti-Human CD80 (B7-1) (2D10.4), PE	20/50/100T	¥ 500/1000/1800
AH08304	Anti-Human CD83 (Hb15e), PE	20/50/100T	¥ 600/1200/2000
AH08604	Anti-Human CD86 (B7-2) (IT2.2), PE	20/50/100T	¥ 500/1000/1800
AH0HD05	Anti-Human HLA-DR (Ln3), APC	20/50/100T	¥ 800/1600/2500

4.1-7 人功能级抗体

目录号	产品名称	规格	目录价
AH003	Anti-Human CD3 Monoclonal Antibody, Functional Grade	20/50/100µg	¥ 200/400/600
AH028	Anti-Human CD28 Monoclonal Antibody, Functional Grade	20/50/100µg	¥ 200/400/600

4.2 小鼠流式抗体



4.2-1 小鼠单核细胞

目录号	产品名称	规格	目录价
AH011B01	Anti-Human/Mouse CD11b (M1/70), FITC	20/50/100T	¥ 400/800/1500
AH011B04	Anti-Human/Mouse CD11b (M1/70), PE	20/50/100T	¥ 400/800/1500
AH011B05	Anti-Human/Mouse CD11b (M1/70), APC	20/50/100T	¥ 400/800/1500

4.2-2 小鼠粒细胞

目录号	产品名称	规格	目录价
AM0L601	Anti-Mouse Ly-6G (Gr-1) (RB6-8C5), FITC	50/100/250T	¥ 300/500/800
AM048004	Anti-Mouse F4/80 Antigen (BM8.1), PE	50/100/250T	¥ 400/700/1400

4.2-3 小鼠B细胞

目录号	产品名称	规格	目录价
AM01905	Anti-Mouse CD19 (1D3), APC	50/100/250T	¥ 300/500/800
AH045R04	Anti-Human/Mouse CD45R (B220) (RA3-6B2), PE	20/50/100T	¥ 200/300/500
AM016	Anti-Mouse CD16/CD32 (2.4G2), Purified	20/50/100µg	¥ 200/300/500

4.2-4 小鼠DC细胞

目录号	产品名称	规格	目录价
AM011C04	Anti-Mouse CD11c (N418), PE	50/100/250T	¥ 200/300/500
AM08004	Anti-Mouse CD80 (B7-1) (16-10A1), PE	50/100/250T	¥ 400/700/1400
AM08604	Anti-Mouse CD86 (B7-2)(GL-1), PE	50/100/250T	¥ 600/1000/2000
AM0M204	Anti-Mouse MHC Class II (I-A/I-E) (M5/114.15.2), PE	50/100/250T	¥ 300/500/800

4.2-5 小鼠T淋巴细胞

目录号	产品名称	规格	目录价
AM003E07	Anti-Mouse CD3e (145-2C11), PerCP-Cy5.5	50/100/250T	¥ 400/700/1400
AM00401	Anti-Mouse CD4 (GK1.5), FITC	50/100/250T	¥ 100/150/300
AM008A04	Anti-Mouse CD8a (53-6.7), PE	50/100/250T	¥ 200/300/500

4.2-6 小鼠Treg细胞

目录号	产品名称	规格	目录价
AM00401	Anti-Mouse CD4 (GK1.5), FITC	50/100/250T	¥ 100/150/300
AM02504	Anti-Mouse CD25 (PC61.5), PE	50/100/250T	¥ 200/300/500
AM02505	Anti-Mouse CD25 (PC61.5), APC	50/100/250T	¥ 300/500/800
AM0F04	Anti-Mouse Foxp3 (3G3), PE	50/100/250T	¥ 500/800/1600
AM0F05	Anti-Mouse Foxp3 (3G3), APC	50/100/250T	¥ 500/800/1600

4.2-7 小鼠功能级抗体

目录号	产品名称	规格	目录价
AM003E	Anti-Mouse CD3e Monoclonal Antibody, Functional Grade	20/50/100µg	¥ 200/400/600
AM028	Anti-Mouse CD28 Monoclonal Antibody, Functional Grade	20/50/100µg	¥ 200/400/600

4.3 大鼠流式抗体



目录号	产品名称	规格	目录价
AR00301	Anti-Rat CD3 (G4.18), FITC	50/100/250T	¥ 300/500/800
AR00304	Anti-Rat CD3 (G4.18), PE	50/100/250T	¥ 400/700/1400
AR00305	Anti-Rat CD3 (G4.18), APC	50/100/250T	¥ 400/700/1400
AR00401	Anti-Rat CD4 (Ox35), FITC	50/100/250T	¥ 400/700/1400
AR0040210	Anti-Rat CD4 (W3/25), PE-Cy7	50/100/250T	¥ 700/1200/2500
AR00404	Anti-Rat CD4 (Ox35), PE	50/100/250T	¥ 400/700/1400
AR00405	Anti-Rat CD4 (Ox35), APC	50/100/250T	¥ 400/700/1400
AR00804	Anti-Rat CD8 (Ox8), PE	50/100/250T	¥ 400/700/1400
AR008A01	Anti-Rat CD8a (Ox8), FITC	50/100/250T	¥ 300/500/800
AR008A0205	Anti-Rat CD8a (G28), APC	50/100/250T	¥ 500/800/1600
AR008A08	Anti-Rat CD8a (Ox8), PerCP	50/100/250T	¥ 1200/2200/4400
AR011BC01	Anti-Rat CD11b/c (OX42), FITC	50/100/250T	¥ 300/500/800
AR011BC04	Anti-Rat CD11b/c (OX42), PE	50/100/250T	¥ 400/700/1400
AR011BC05	Anti-Rat CD11b/c (OX42), APC	50/100/250T	¥ 600/1000/2000
AR011BC07	Anti-Rat CD11b/c (OX42), PerCP-Cy5.5	50/100/250T	¥ 400/700/1400
AR011BC10	Anti-Rat CD11b/c (OX42), PE-Cy7	50/100/250T	¥ 700/1200/2500
AR016101	Anti-Rat CD161 (3.2.3), FITC	50/100/250T	¥ 500/800/1600
AR016104	Anti-Rat CD161 (3.2.3), PE	50/100/250T	¥ 500/800/1600
AR016105	Anti-Rat CD161 (3.2.3), APC	50/100/250T	¥ 500/800/1600
AR02504	Anti-Rat CD25 (Ox39), PE	50/100/250T	¥ 400/700/1400
AR02505	Anti-Rat CD25 (Ox39), APC	50/100/250T	¥ 400/700/1400
AR03801	Anti-Rat CD38 (14.27), FITC	50/100/250T	¥ 500/800/1600
AR03804	Anti-Rat CD38 (14.27), PE	50/100/250T	¥ 400/700/1400
AR04501	Anti-Rat CD45 (Ox1), FITC	50/100/250T	¥ 300/500/800
AR04504	Anti-Rat CD45 (Ox1), PE	50/100/250T	¥ 400/700/1400
AR04505	Anti-Rat CD45 (Ox1), APC	50/100/250T	¥ 500/800/1600
AR08004	Anti-Rat CD80 (B7-1)(3H5), PE	50/100/250T	¥ 700/1200/2500
AR08604	Anti-Rat CD86 (B7-2)(24F), PE	50/100/250T	¥ 400/700/1400

4.4 其他流式抗体

4.4-1 血液病研究

目录号	产品名称	规格	目录价
AH00501	Anti-Human CD5, FITC (Clone: L17F12)	20/50/100T	¥ 500/1000/1800
AH00504	Anti-Human CD5, PE (Clone: UCHT2)	20/50/100T	¥ 600/1200/2000
AH00505	Anti-Human CD5, APC (Clone: UCHT2)	20/50/100T	¥ 800/1600/2500
AH02001	Anti-Human CD20, FITC (Clone: 2H7)	20/50/100T	¥ 400/800/1500
AH02005	Anti-Human CD20, APC (Clone: 2H7)	20/50/100T	¥ 800/1600/2500
AH03801	Anti-Human CD38, FITC (Clone: HIT2)	20/50/100T	¥ 300/600/1000
AH03804	Anti-Human CD38, PE (Clone: HIT2)	20/50/100T	¥ 400/800/1500
AH03805	Anti-Human CD38, APC (Clone: HIT2)	20/50/100T	¥ 400/800/1500

4.4-2 肿瘤免疫学

目录号	产品名称	规格	目录价
AM049B01	Anti-Mouse CD49b, FITC (Clone: Hma2)	50/100/250T	¥ 400/700/1400
AM049B05	Anti-Mouse CD49b, APC (Clone: Hma2)	50/100/250T	¥ 400/700/1400
AM0T04	Anti-Mouse TIGIT, PE (Clone: 1G9)	50/100/250T	¥ 1600/3000/6000
AM0T05	Anti-Mouse TIGIT, APC (Clone: 1G9)	50/100/250T	¥ 1500/2800/6000
AM15204	Anti-Mouse CD152 (CTLA-4), PE (Clone: UC10-4F10-11)	50/100/250T	¥ 800/1500/3000
AM15205	Anti-Mouse CD152 (CTLA-4), APC (Clone: UC10-4F10-11)	50/100/250T	¥ 1500/2800/6000
AM15210	Anti-Mouse CD152 (CTLA-4), PE-Cy7 (Clone: UC10-4F10-11)	50/100/250T	¥ 1000/1800/4000
AM27405	Anti-Mouse CD274 (PD-L1, B7-H1), APC (Clone: 10F.9G2)	50/100/250T	¥ 500/800/1800
AM27407	Anti-Mouse CD274 (PD-L1, B7-H1), PerCP-Cy5.5 (Clone: 10F.9G2)	50/100/250T	¥ 1500/2800/6000
AM27410	Anti-Mouse CD274 (PD-L1, B7-H1), PE-Cy7 (Clone: 10F.9G2)	50/100/250T	¥ 600/1000/2200
AM27905	Anti-Mouse CD279 (PD-1), APC (Clone: RMP1-30)	50/100/250T	¥ 600/1000/2200
AM16104	Anti-Mouse NK1.1 (CD161), PE (Clone: PK136)	50/100/250T	¥ 300/500/1000
AM16110	Anti-Mouse NK1.1 (CD161), PE-Cy7 (Clone: PK136)	50/100/250T	¥ 400/700/1600

4.4-3 干细胞

目录号	产品名称	规格	目录价
AM11705	Anti-Mouse CD117 (c-Kit), APC (Clone: ACK2)	50/100/250T	¥ 400/700/1400
AM11710	Anti-Mouse CD117 (c-Kit), PE-Cy7 (Clone: ACK2)	50/100/250T	¥ 400/700/1400

4.5 同型对照

目录号	产品名称	规格	目录价
CHG01	Armenian Hamster IgG Isotype Control (299Arm), FITC	10/20/50µg	¥ 300/500/800
CHG04	Armenian Hamster IgG Isotype Control (299Arm), PE	10/20/50µg	¥ 300/500/800
CHG05	Armenian Hamster IgG Isotype Control (299Arm), APC	10/20/50µg	¥ 400/600/800
CMG101	Mouse IgG1 Isotype Control (MOPC-21), FITC	10/20/50µg	¥ 200/300/500
CMG104	Mouse IgG1 K Isotype Control (MOPC-21), PE	10/20/50µg	¥ 400/500/800
CMG105	Mouse IgG1 Isotype Control (MOPC-21), APC	10/20/50µg	¥ 400/500/800
CMG107	Mouse IgG1 Isotype Control (MOPC-21), PerCP-Cy5.5	10/20/50µg	¥ 300/500/800
CMG108	Mouse IgG1 Isotype Control (MOPC-21), PerCP	10/20/50µg	¥ 400/500/800
CMG110	Mouse IgG1 Isotype Control (MOPC-21), PE-Cy7	10/20/50µg	¥ 400/500/800
CMG111	Mouse IgG1 Isotype Control (MOPC-21), APC-Cy7	10/20/50µg	¥ 400/500/800
CMG114	Mouse IgG1 Isotype Control (MOPC-21), redFluor 710	10/20/50µg	¥ 400/500/800
CMG2b04	Mouse IgG2b Isotype Control (MPC-11), PE	10/20/50µg	¥ 400/500/800
CMG2b05	Mouse IgG2b Isotype Control (MPC-11), APC	10/20/50µg	¥ 400/500/800
CRG104	Rat IgG1 Isotype Control (HPPN), PE	10/20/50µg	¥ 200/300/500
CRG2a01	Rat IgG2a Isotype Control (2A3), FITC	10/20/50µg	¥ 200/300/500
CRG2a04	Rat IgG2a Isotype Control (2A3), PE	10/20/50µg	¥ 300/500/800
CRG2a05	Rat IgG2a Isotype Control (2A3), APC	10/20/50µg	¥ 300/500/800
CRG2b01	Rat IgG2b Isotype Control (LTF-2), FITC	10/20/50µg	¥ 200/300/500
CRG2b04	Rat IgG2b Isotype Control (LTF-2), PE	10/20/50µg	¥ 200/300/500
CRG2b05	Rat IgG2b Isotype Control (LTF-2), APC	10/20/50µg	¥ 300/500/800

4.6 流式抗体 Cocktail

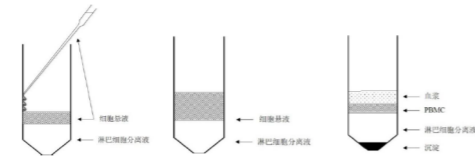
目录号	产品名称	规格	目录价
AHC0101	Anti-Human CD3-APC/CD4-FITC/CD8α-PerCP-Cy5.5	20T/50T/100T	¥ 900/1800/3000
AHC0102	Anti-Human CD3-PerCP-Cy5.5/CD4-PE/CD8α-FITC	20T/50T/100T	¥ 700/1300/2400
AHC0201	Anti-Human CD3-FITC/CD4-PE/CD45-PerCP-Cy5.5	20T/50T/100T	¥ 900/1700/2900
AHC0301	Anti-Human CD3-FITC/CD19-PE	20T/50T/100T	¥ 300/500/900
AHC0401	Anti-Human CD3-FITC/CD44-PE	20T/50T/100T	¥ 400/800/1200
AHC0501	Anti-Human CD3-FITC/CD45R (B220)-PE	20T/50T/100T	¥ 300/500/900
AHC0601	Anti-Human CD3-FITC/CD16+CD56-PE	20T/50T/100T	¥ 1100/1800/3400
AHC0701	Anti-Human CD3-FITC/CD19-APC/CD16+CD56-PE	20T/50T/100T	¥ 1400/2400/4200
AHC165604	Anti-Human CD16+CD56-PE	20T/50T/100T	¥ 900/1500/2900
AMC0101	Anti-Mouse CD3ε-FITC/CD19-PE	50T/100T/250T	¥ 500/900/1500
AMC0201	Anti-Mouse CD4-FITC/CD8α-PE	50T/100T/250T	¥ 200/400/700
AMC0301	Anti-Mouse CD3ε-FITC/CD4-PE/CD45-APC	50/100/250T	¥ 500/800/1500
AMC0401	Anti-Mouse CD3ε-PE/CD49b-FITC	50/100/250T	¥ 500/800/1700
AMC0501	Anti-Mouse CD3ε-FITC/CD45R-PE	50/100/250T	¥ 500/900/1700
AMC0601	Anti-Mouse CD3ε-FITC/CD45R-PE/CD49b-APC	50/100/250T	¥ 900/1600/3100
AMC0701	Anti-Mouse CD3ε-PerCP-Cy5.5/CD4-PE/CD8α-APC	50/100/250T	¥ 600/1000/2100
AMC0702	Anti-Mouse CD3ε-FITC/CD4-PE/CD8α-PerCP-Cy5.5	50/100/250T	¥ 700/1300/2400

五、流式检测相关辅助试剂

5.1 淋巴细胞分离液

- ★ 严格无菌，即开即用；
- ★ 操作简易，分离出色；
- ★ 性能稳定，细胞活力保证。

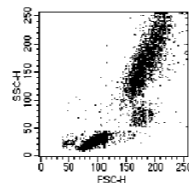
【分离图例】



目录号	产品名称	规格	目录价
LSM01	人淋巴细胞分离液	200 ml	¥ 200
LSM02	人淋巴细胞分离液(低内毒素)	200ml	¥ 500
MLSM1092	小鼠淋巴细胞分离液	200 ml	¥ 400

5.2 红细胞裂解液

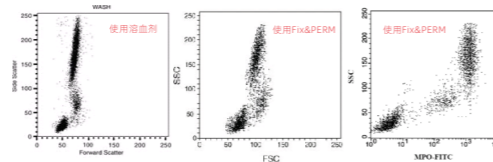
- ★ 严格无菌，即开即用；
- ★ 操作简易，分离出色；
- ★ 性能稳定，细胞活力保证。



目录号	产品名称	规格	目录价
LSB	Lysing solution for FACS 10X红细胞裂解液(适用于BD机器)	100/250/500T	¥ 360/600/1000
LSC	FCM Lysing solution for BC 即用型红细胞裂解液(适用于贝克曼机器)	100/250T	¥ 360/600
LYS	FCM Lysing solution(Fixative Free) 10X红细胞裂解液(不含固定剂)	100/250/500T	¥ 360/600/1000
LS-01	流式细胞仪溶血剂	500次	¥ 1980
LS-02	流式细胞仪溶血剂	500次	¥ 4280

5.3 固定破膜剂

- ★ 破膜后细胞分群保持完整；
- ★ 溶血、破膜、染色一步完成，节约成本，操作简便；
- ★ 保持抗体的特异性、灵敏度以及可重复性。



目录号	产品名称	规格	目录价
GAS	FIX&PERM Kit	50/100/200/500/1000T	¥ 560/1060/1960/4600/8760
IC001	FoxP3/Transcription Factor Staining Buffer Kit	100T	¥ 1000
ICB01	Permeabilization Buffer (10x)	100mL	¥ 550

5.4 刺激阻断剂——Th1/Th2/Th17检测必备

- ★ 高品质原料——来自Sigma；
- ★ 使用方便——以浓缩液形式提供，无需繁琐计算，按比例加入即可；
- ★ 结合了BFA和Monensin的特性——可以将刺激时间延长至18小时，更容易检测；方便实验安排，可以过夜培养。

目录号	产品名称	规格	目录价
CS0001	Phorbol 12-myristate 13-acetate (PMA, 佛波酯) [0.1mg/ml in Ethanol]	100ul	¥ 150
CS0002	Ionomycin Calcium (离子霉素) [1mg/ml in Ethanol]	50ul	¥ 400
CS0003	Brefeldin A (BFA) [4mg/ml in Ethanol]	60ul	¥ 400
CS0004	Monensin Sodium (莫能霉素) [50mg/ml in Ethanol]	100ul	¥ 300
CS1001	PMA/Ionomycin mixture(250X)	100ul	¥ 400
CS1002	BFA/Monensin Mixture(250X)	100ul	¥ 400

5.5 流式染色缓冲液

- ★ 价格便宜，使用方便，即用型；
- ★ 有效降低非特异性结合；
- ★ 适用于各种流式实验。

目录号	产品名称	规格	目录价
S1001	Flow cytometry Staining buffer流式染色缓冲液	125ml	¥ 100

5.6 多聚甲醛

- ★ 使用方便，即用型；
- ★ 多聚甲醛有毒，配制困难，一般要一天时间。

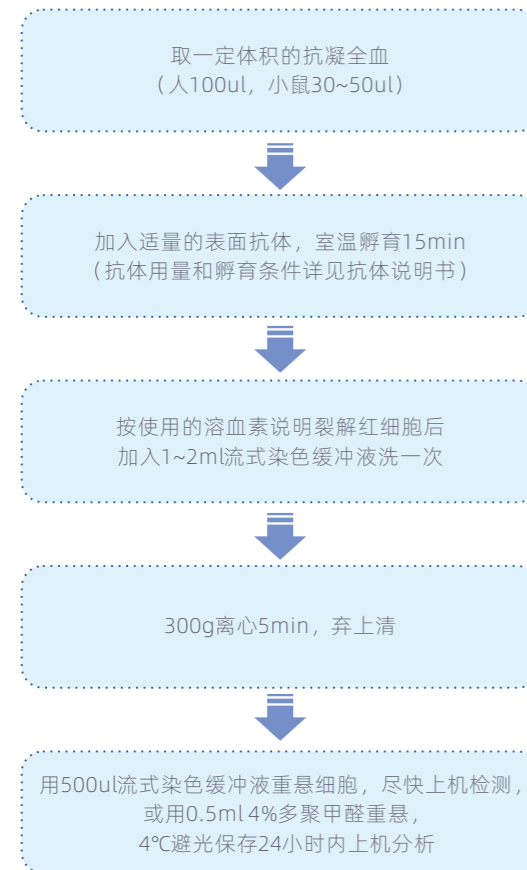
目录号	产品名称	规格	目录价
F0001	多聚甲醛溶液, 4%	100ml	¥ 200

5.7 封闭试剂

目录号	产品名称	规格	目录价
A3828	Bovine serum Albumin(BSA)	5g/100g	¥ 80/880
NDS010	Normal Donkey Serum	10ml	¥ 120
NGS010	Normal Goat Serum	10ml	¥ 120
NRS010	Normal Rabbit Serum	10ml	¥ 120
NRS500	Normal Rat Serum	500ul	¥ 80
AM016	Anti-Mouse CD16/CD32 (2.4G2), Purified	20/50/100µg	¥ 200/300/500

六、常见流式检测方案

全血细胞表面分子染色步骤



胞浆分子染色步骤



七、高分文献集锦

7.1 细胞凋亡检测试剂盒

- [1] Li Z, Sun Z, Ren P, et al. Localized Delivery of shRNA against PHD2 Protects the Heart from Acute Myocardial Infarction through Ultrasound-Targeted Cationic Microbubble Destruction [J]. *Theranostics*, 2017, 7(1):51. (IF=8.766)
- [2] Wang Gaohang, Yu Yi, Sun Chuang, et al. STAT3 selectively interacts with Smad3 to antagonize TGF- β signaling [J]. *Oncogene*, 2016, 35(33):4388-4398. (IF=8.459)
- [3] Fang K, Han B W, Chen Z H, et al. A distinct set of long non-coding RNAs in childhood MLL-rearranged acute lymphoblastic leukemia: biology and epigenetic target [J]. *Human Molecular Genetics*, 2014, 23(12):3278. (IF=7.692)

- [4] Wang L, Liu X, Zhou Q, et al. Terminating the criminal collaboration in pancreatic cancer: Nanoparticle-based synergistic therapy for overcoming fibroblast-induced drug resistance [J]. *Biomaterials*, 2017, 144:105-118. (IF=8.402)
- [5] Cai C, Chen Q B, Han Z D, et al. miR-195 inhibits tumor progression by targeting RPS6KB1 in human prostate cancer [J]. *Clinical Cancer Research An Official Journal of the American Association for Cancer Research*, 2015, 21(21):4922. (IF=8.722)
- [6] Pan L Q, Wang H B, Lai J, et al. Site-specific PEGylation of a mutated-cysteine residue and its effect on tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) [J]. *Biomaterials*, 2013, 34(36):9115-9123. (IF=7.604)

7.2 细胞周期检测试剂盒

- [1] Yang Q, Wang Y, Yang Q, et al. Cuprous oxide nanoparticles trigger ER stress-induced apoptosis by regulating copper trafficking and overcoming resistance to sunitinib therapy in renal cancer [J]. *Biomaterials*, 2017, 146:72. (IF=8.402)
- [2] Liu T, Zhao M, Liu J, et al. Tumor suppressor bromodomain-containing protein 7 cooperates with Smads to promote transforming growth factor-beta responses [J]. *Oncogene*, 2016, 36(3):362-372. (IF=7.519)
- [3] Wang L, Cai W, Zhang W, et al. Inhibition of poly(ADP-ribose) polymerase 1 protects against acute myeloid leukemia by suppressing the myeloproliferative leukemia virus oncogene [J]. *Oncotarget*, 2015, 6(29):27490-504. (IF=6.359)
- [4] Zhang J, Zhang J, Zhang J, et al. MicroRNA-625 inhibits the proliferation and increases the chemosensitivity of glioma by directly targeting AKT2 [J]. *American Journal of Cancer Research*, 2017, 7(9):1835. (IF=6.072)
- [5] Cao H, Yang J, Yu J, et al. Therapeutic potential of transplanted placental mesenchymal stem cells in treating Chinese miniature pigs with acute liver failure [J]. *Bmc Medicine*, 2012, 10(1):56. (IF=6.035)
- [6] Xie P, Yang J P, Cao Y, et al. Promoting tumorigenesis in nasopharyngeal carcinoma, NEDD8 serves as a potential theranostic target [J]. *Cell Death & Disease*, 2017, 8(6):e2834. (IF=5.965)

7.3 红细胞裂解液

- [1] Hu F, Zhang W, Shi L, et al. Impaired CD27+IgD+ B Cells With Altered Gene Signature in Rheumatoid Arthritis [J]. *Frontiers in Immunology*, 2018, 9:626. (IF=6.429)
- [2] Shi X, Zhang X, Li J, et al. PD-1/PD-L1 blockade enhances the efficacy of SA-GM-CSF surface-modified tumor vaccine in prostate cancer [J]. *Cancer Letters*, 2017, 406:27. (IF=6.375)
- [3] Yang Q, Xu S, Li X, et al. Pathway of Toll-Like Receptor 7/B Cell Activating Factor/B Cell Activating Factor Receptor Plays a Role in Immune Thrombocytopenia In Vivo [J]. *Plos One*, 2011, 6(6):e22708. (IF=4.092)

7.4 固定破膜剂

- [1] Qi Yin, Jianan Shen, Lingli Chen, et al. Overcoming multidrug resistance by co-delivery of Mdr-1 and survivin-targeting RNA with reduction-responsible cationic poly(β -amino esters) [J]. Biomaterials, 2012, 33(27):6495-6506. (IF=7.404)
- [2] Yin Q, Shen J, Zhang Z, et al. Multifunctional Nanoparticles Improve Therapeutic Effect for Breast Cancer by Simultaneously Antagonizing Multiple Mechanisms of Multidrug Resistance [J]. Biomacromolecules, 2013, 14(7):2242-2252. (IF=5.371)

7.5 刺激阻断剂

- [1] Jijun Zhao MD, Hongyue Wang MD, Chao Dai PhD, et al. P2X7 blockade attenuates lupus nephritis by inhibiting activation of the NLRP3/ASC/caspase-1 pathway [J]. Arthritis & Rheumatism, 2013. (IF=7.477)
- [2] Xu L, Liu X, Liu H, et al. Impairment of granzyme B-Producing regulatory B cells correlates with exacerbated rheumatoid arthritis [J]. Front. Immunol, 2017. (IF=4.856)
- [3] Li X, Xu K, Li W, et al. Immunologic Response to Tumor Ablation with Irreversible Electroporation [J]. Plos One, 2012, 7(11):e48749. (IF=4.092)

八、论文奖励计划

◆ 活动条件：

向联科生物或授权经销商购买联科自主产品（目录号以"70-"开头）在SCI期刊上发表学术文章，并在论文“材料和方法”栏中注明产品购自"MultiSciences"。

◆ 活动对象：


论文信息核实后，奖励第一作者（共同第一作者情况下，派1名代表领奖）

◆ 奖励分类：

- IF \geq 10，奖励 **1000 RMB**
- $5 \leq$ IF < 10，奖励 **500 RMB**
- $2 \leq$ IF < 5，奖励 **300 RMB**
- IF < 2，奖励精美礼品一份



◆ 申请流程：

-  1、关注联科生物微信公众号
- 2、微信对话框输入“论文奖励”并发送
- 3、点击回复链接—填写报名表并成功上传附件



高性价比国产ELISA试剂盒·流式荧光抗体研制供应服务商