

大包装功能级抗体

重组产 · 高标准 · In Vivo

Proteintech的大包装功能级抗体采用重组技术且无动物源生产工艺制备，不含甘油、蛋白保护剂和防腐剂，同时具备高纯度、超低内毒素水平、低聚集度与高批次一致性的优势，满足不同领域对高质量、批量化功能级抗体的需求，目前部分产品已完成功能验证，可用于动物体内功能研究或体外细胞功能研究。

✓ 纯度 > 95%

✓ 超低内毒素水平 < 1EU/mg

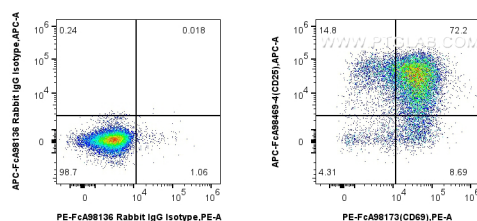
✓ 0.22 μm滤膜过滤除菌

✓ 聚集程度 < 5%

✓ 大包装规格 (mg 到 g 的规格)

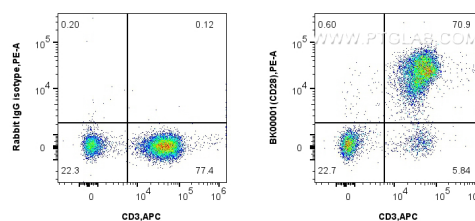
✓ 可定制规格和浓度

功能验证



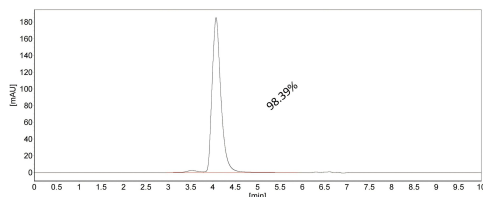
▲使用PE-抗人CD69重组流抗及APC-抗人CD25重组流抗检测经抗CD28 (货号: BK00001, 2μg/ml) 和抗CD3 (货号: BK00002, 10μg/ml) 刺激处理的人PBMCs。

流式验证



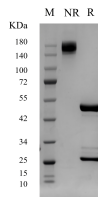
▲使用抗人CD28大包装功能级抗体 (货号: BK00001, 克隆号: 240354D2) 和抗人CD3重组流抗 (货号: APC-65569, 克隆号: OKT3) 检测人PBMCs。

SEC-HPLC验证高纯度



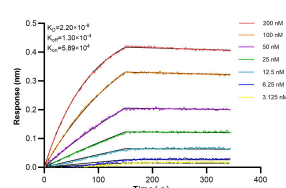
▲抗人CD28抗体 (货号: BK00001, 克隆号: 240354D2) 经SEC-HPLC测定纯度大于95%。

SDS-PAGE验证



▲抗人CD3抗体 (货号: BK00002, 克隆号: OKT3) 在还原 (R) 和非还原 (NR) 条件下进行SDS-PAGE电泳, 并用考马斯亮蓝染色。

亲和力验证



▲对BK00002与人CD3的结合进行了BLI动力学检测, 其亲和常数为2.20 nM。



Anti-Human/NHP			
靶标	克隆号	货号	产品类型
CD25/IL-2RA	240906B7	BK00034	LE/AF Purified
CD4	240427E12	BK00015	LE/AF Purified
CD45	251964B9	BK00042	LE/AF Purified
CD69	241552G10	BK00040	LE/AF Purified
CD8	SK1	BK00085	LE/AF Purified
CD8A	243018F10	BK00014	LE/AF Purified

Anti-Human			
靶标	克隆号	货号	产品类型
ALCAM	3A6	BK00092	LE/AF Purified
CD2	TS1/8	BK00130	LE/AF Purified
CD3	OKT3	BK00002	LE/AF Purified
	SP34	BK00004	LE/AF Purified
	UCHT1	BK00016	LE/AF Purified
CD4	OKT4	BK00100	LE/AF Purified
CD5	L17F12	BK00103	LE/AF Purified
	UCHT2	BK00094	LE/AF Purified
CD8	UCHT4	BK00136	LE/AF Purified
CD11a	TS2/4	BK00132	LE/AF Purified
CD11b	ICRF44	BK00118	LE/AF Purified
CD11c	3.9	BK00127	LE/AF Purified
	BU15	BK00102	LE/AF Purified
CD13	WM15	BK00083	LE/AF Purified
CD14	26IC	BK00088	LE/AF Purified
CD16	3G8	BK00091	LE/AF Purified
CD18	TS1/18	BK00107	LE/AF Purified
CD19	4G7	BK00133	LE/AF Purified
CD20	2H7	BK00123	LE/AF Purified
CD21	BU32	BK00111	LE/AF Purified
CD226	11A8	BK00124	LE/AF Purified
CD28	240354D2	BK00001	LE/AF Purified
CD31	WM-59	BK00089	LE/AF Purified
CD34	242069A6	BK00003	LE/AF Purified
CD35	E11	BK00087	LE/AF Purified
CD42b	AK2	BK00114	LE/AF Purified
CD44	F10-44-2	BK00095	LE/AF Purified
CD45RA	F8-11-13	BK00112	LE/AF Purified
CD45RO	UCHL1	BK00090	LE/AF Purified
CD49b	AK7	BK00117	LE/AF Purified
CD58	TS2/9	BK00105	LE/AF Purified
CD64	10.1	BK00125	LE/AF Purified
CD68	KP1	BK00109	LE/AF Purified
CD71	OKT9	BK00098	LE/AF Purified
CD73	AD2	BK00131	LE/AF Purified
CD79a	HM57	BK00093	LE/AF Purified
CD81	CD81	BK00081	LE/AF Purified
CD83	Hb15e	BK00119	LE/AF Purified
CD85j / LILRB1	GHI/75	BK00086	LE/AF Purified
CD86	BU63	BK00110	LE/AF Purified
CD8a	OKT8	BK00099	LE/AF Purified
CD8b	241326A7	BK00023	LE/AF Purified
CD107a / LAMP1	H4A3	BK00106	LE/AF Purified
CD107b / LAMP2	H4B4	BK00129	LE/AF Purified
CD155/PVR	SKIL.4	BK00084	LE/AF Purified
CD163	GHI/61	BK00134	LE/AF Purified
CD178 (Fas ligand)	NOK-1	BK00104	LE/AF Purified
CD314/NKG2D	1D11	BK00082	LE/AF Purified
HLA-DR	L243	BK00135	LE/AF Purified
ICAM-1/CD54	15.2	BK00128	LE/AF Purified
Integrin Beta 1/CD29	TS2/16	BK00101	LE/AF Purified
LRP1	5A6	BK00108	LE/AF Purified
MICA/MICB	6D4	BK00113	LE/AF Purified
PD-1/CD279	240724G11	BK00022	LE/AF Purified
PD-L1/CD274	EH12.2H7	BK00013	LE/AF Purified
	240721H8	BK00021	LE/AF Purified
P-Selectin/CD62P	AK4	BK00115	LE/AF Purified
STRO-1	STRO-1	BK00116	LE/AF Purified
TCR alpha/beta	260927A1	BK00024	LE/AF Purified

Anti-Mouse			
靶标	克隆号	货号	产品类型
CD1d	1B1	BK00080	LE/AF Purified
CD3	17A2	BK00077	LE/AF Purified
CD3e	145-2C11	BK00019	LE/AF Purified
CD4	GK1.5	BK00076	LE/AF Purified
	RM4-4	BK00078	LE/AF Purified
CD103	2E7	BK00066	LE/AF Purified
CD11a	M17/4	BK00070	LE/AF Purified
CD11b	M1/70	BK00020	LE/AF Purified
CD16/CD32	252820A1	BK00029	LE/AF Purified
CD18	M18/2	BK00069	LE/AF Purified
CD19	1D3	BK00018	LE/AF Purified
CD206	240344D12	BK00043	LE/AF Purified
CD25/IL-2RA	242494H5	BK00037	LE/AF Purified
CD41	MWReg30	BK00067	LE/AF Purified
CD69	250269C11	BK00035	LE/AF Purified
CD71	RI7217	BK00079	LE/AF Purified
CD81	EAT2	BK00064	LE/AF Purified
CD86	230476B8	BK00044	LE/AF Purified
	GL1	BK00068	LE/AF Purified
CD94	18D3	BK00072	LE/AF Purified
F4/80	241959G4	BK00039	LE/AF Purified
KLRG1	2F1	BK00062	LE/AF Purified
Ly-6C	HK1.4	BK00071	LE/AF Purified
MHC Class II (I-A/I-E)	M5/114.15.2	BK00075	LE/AF Purified
NK1.1 (CD161)	253074D6	BK00017	LE/AF Purified
NKp46/NCR1	29A1.4	BK00073	LE/AF Purified
PD-1/CD279	29F.1A12	BK00006	LE/AF Purified
	RMP1-14	BK00007	LE/AF Purified
	29F.1A12M	BK00009	LE/AF Purified
	240389B8	BK00011	LE/AF Purified
	RMP1-14	BK00008	LE/AF Purified
	29F.1A12	BK00005	LE/AF Purified
PD-L1/B7-H1	242265E6	BK00010	LE/AF Purified
PD-L1/CD274	10F.9G2	BK00060	LE/AF Purified
	10F.9G2	BK00061	LE/AF Purified
	10F.9G2	BK00012	LE/AF Purified
PLVAP	MECA-32	BK00074	LE/AF Purified
TCR beta	H57-597	BK00065	LE/AF Purified

Anti-Rat			
靶标	克隆号	货号	产品类型
CD11b/c	OX42	BK00097	LE/AF Purified
CD25/IL-2RA	250670E12	BK00033	LE/AF Purified
CD43	W3/13	BK00096	LE/AF Purified
CD45RA	OX-33	BK00121	LE/AF Purified
CD80	3H5	BK00120	LE/AF Purified
CD8a	OX-8	BK00122	LE/AF Purified

同型对照			
靶标	克隆号	货号	产品类型
Rabbit IgG	240953C9	BK00041	LE/AF Purified
Armenian Hamster IgG	PIP	BK00063	LE/AF Purified
Mouse IgG1, κ	MOPC-21	BK00025	LE/AF Purified
	253505A1	BK00026	LE/AF Purified
Mouse IgG2a	MOPC-173	BK00126	LE/AF Purified
Mouse IgG2a, κ	252252A1	BK00032	LE/AF Purified
Mouse IgG2a, λ	252253A1	BK00031	LE/AF Purified
Mouse IgG2b, κ	253506A1	BK00027	LE/AF Purified
Mouse IgG2b, λ	253507A1	BK00028	LE/AF Purified
Rat IgG2a	250862A1	BK00036	LE/AF Purified

CAR相关			
靶标	克隆号	货号	产品类型
GGGG5 Linker	242306C8	BK00038	LE/AF Purified
Whitlow/218 Linker	252007G1	BK00030	LE/AF Purified