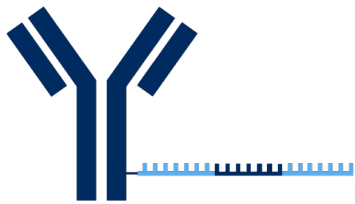




scRNAseq表面及胞内蛋白检测解决方案

multiPro™ Fixed Cell Immune Profiling Antibody Cocktail

Proteintech 旗下品牌 Proteintech Genomics 和空间生物学专家 10X Genomics 合作推出的 MultiPro™ 抗体 cocktail 包含 53 种靶向细胞内和细胞表面蛋白的抗体以及 5 种同型对照，在单细胞基因表达谱的基础上可叠加高度多重化的细胞蛋白数据，助力研究人员突破单细胞研究的界限。

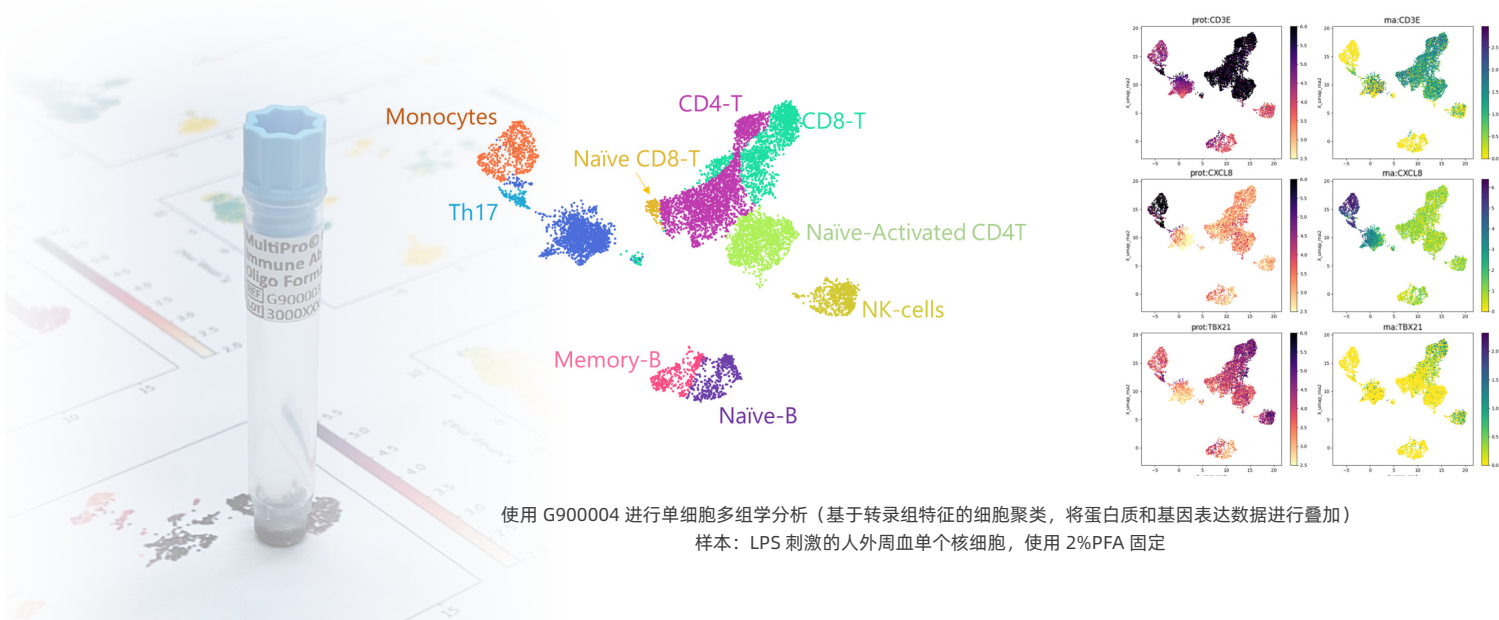


- 同时检测细胞表面及胞内蛋白
- 58个寡核苷酸偶联抗体混合液冻干粉
- 兼容10x Genomics® Chromium Single Cell Gene Expression Flex

Readout:

Next Generation Sequencing – Illumina or Element

Run format: R1: 48 cycles | Index1: 10 cycles | Index2: 10 cycles | R2: 50 cycles



Proteintech 旗下品牌 Proteintech Genomics 成立于 2022 年，致力于为单细胞和空间多组学研究提供强大的挖掘工具。Proteintech Genomics 正在开发高度多重化且完全优化的蛋白质组学分析方法，可轻松整合到各种单细胞和空间分析应用工作流程中。

multi^{pro}TM Human Fixed Cell Immune Profiling Antibody Cocktail

Catalog No. G900004

分泌蛋白	克隆号	表达细胞*
IFNG	1E10G7	T cells, NK cells, APCs, ILCs
IL-1B	2A1B4	Neutrophils, APCs
IL-17A	1F3E3	Th17 cells, ILCs, NK cells
IL-6	4G3E6	T cells, APCs, Fibroblasts
IL-8	Polyclonal	APCs, Epithelial cells, T cells, APCs
S100A4	2G11B4	Leukocytes
TGFBI	3E11D11	Leukocytes
TNFa	7B8A11	APCs, T cells, NK cells
核蛋白	克隆号	表达细胞*
AHNAK	Polyclonal	DCs, T cells, Basophils
BACH1	2D12A4	Neutrophils, APCs, NK cells
IRF4	Polyclonal	T cells, APCs
MAFB	Polyclonal	Monocytes/Macrophages
NFKB2	6A10E9	Ubiquitous
POU2AF1	3C5A7	B cells, Airway epithelial cells
SPI1	2H3D3	Granulocytes, Monocytes, B cells, NK cells
T-bet	Polyclonal	NK cells, T cells, B cells
胞浆蛋白	克隆号	表达细胞*
AIF1	Polyclonal	APCs, T cells
LASP1	1G4B6	Leukocytes
SRC	5E10C4	T cells, B cells
SYK	4C4A12	Monocytes, B cells, NK cells
VIM	3H9D1	Mesenchymal cells
ZAP70	1A11G9	NK cells, T cells, B cells
同型对照抗体	克隆号	
Rabbit IgG	Polyclonal	
Mouse IgG2b	11B8C4	
Mouse IgG3	1H4A5	
Mouse IgG2a	11A1B2	
Mouse IgG1	1F8D3	

细胞表面蛋白	克隆号	表达细胞*
ANXA2	1C1E12	Basophils, Macrophages, T cells, DCs
CD11a	TS2/4	Leukocytes
CD11b	ICRF44	Granulocytes, Monocytes/Macrophages
CD11c	3.9	DCs, B cells
CD13	WM15	Granulocytes, Monocytes
CD16	3G8	NK cells, Monocytes, Neutrophils
CD18	TS1/18	Leukocytes
CD19	HIB19	B cells
CD2	TS1/8	NK cells, T cells
CD21	BU32	B cells
CD27	1C1G3	Treg, T cells, B cells
CD28	CD28.2	T cells, NK cells
CD35	E11	B cells, T cells, Monocytes, Granulocytes
CD3E	OKT3	T cells
CD4	RPA-T4	pDCs, Monocytes, mDCs, T cells
CD40	G28.5	APCs
CD43	2A11D6	Leukocytes
CD44	F10-44-2	Ubiquitous
CD45	HI30	Lymphocytes
CD45RA	F8-11-13	B and T cells
CD5	UCHT2	T cells
CD54	15.2	Monocytes, NK cells, DCs
CD63	TS63	Basophils, Monocytes, NK cells, T cells
CD64	10.1	Monocytes, DCs
CD7	4H9	NK cell, T cell
CD71	3C11F11	Monocytes, B cells
CD81	5A6	Leukocytes
CD83	HB15e	APC B cells
CD86	BU63	Monocytes, B cells
CD8A	UCHT4	T cells
HLA-DRA	L243	APCs

APCs = Antigen Presenting Cells, ILCs = Innate Lyphoid Cells

DCs = Dendritic Cells, NK = Natural Killer Cells

* Non-exhaustive list

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