

High IF Publications of Elabscience® Flow Cytometry Antibodies

01 IF=32.1

- Journals:** *Advanced Materials*
- Title:** Lymph node targeted drug delivery for effective immunomodulation to prolong the long-term survival after heart transplantation
- Product:** APC Anti-Mouse CD62L Antibody[Me114] (E-AB-F1011E)

03 IF=25.7

- Journals:** *Nature Biomedical Engineering*
- Title:** Restoration of dystrophin expression in mice by suppressing a nonsense mutation through the incorporation of unnatural amino acids
- Product:** PE Anti-Mouse CD106 Antibody[M/K-2.7] (E-AB-F1091D)

05 IF=19.9

- Journals:** *Advanced Functional Materials*
- Title:** Rod-shaped polymeric nanoparticles intervene neutrophils for efficient ischemic stroke therapy
- Product:** PerCP/Cyanine5.5 Anti-Mouse CD45 Antibody [30-F11] (E-AB-F1136J)

07 IF=19.9

- Journals:** *Advanced Functional Materials*
- Title:** Role of trichocytic keratins in anti-neuroinflammatory effects after spinal cord injury
- Product:** APC Anti-Mouse CD206/MMR Antibody[C068C2] (E-AB-F1135E)

09 IF=19.0

- Journals:** *Nano Today*
- Title:** Nanoparticle-inhibited neutrophil elastase prevents neutrophil extracellular trap and alleviates rheumatoid arthritis in c57bl/6 mice
- Products:** FITC Anti-Mouse Ly-6G/Ly-6C (Gr-1) Antibody [RB6-8C5] (E-AB-F1120C)
Elab Fluor® 647 Anti-Mouse CD16/32 Antibody[2.4G2] (E-AB-F0997M)

02 IF=27.7

- Journals:** *Cell Metabolism*
- Title:** The browning and mobilization of subcutaneous white adipose tissue supports efficient skin repair
- Products:** Purified Anti-Mouse CD16/32 Antibody[2.4G2] (E-AB-F0997A)
Elab Fluor® Red 780 Anti-Mouse CD45 Antibody[30-F11] (E-AB-F1136S)
FITC Anti-Mouse Ly6G Antibody[1A8] (E-AB-F1108C)
APC Anti-Mouse F4/80 Antibody[Ci:A3-1] (E-AB-F0995E)
PerCP/Cyanine5.5 Anti-Mouse CD3 Antibody[17A2] (E-AB-F1013J)
PE Anti-Mouse CD11c Antibody[N418] (E-AB-F0991D)
APC Anti-Mouse CD31 Antibody[390] (E-AB-F1180E)
PE Anti-Mouse CD34 Antibody[RAM34] (E-AB-F1284D)
FITC Anti-Mouse CD90 Antibody[M5/49.4.1] (E-AB-F1283C)

04 IF=26.8

- Journals:** *Nature Biomedical Engineering*
- Title:** Dendritic-cell-targeting virus-like particles as potent mrna vaccine carriers
- Product:** PE/Cyanine7 Anti-Mouse CD11c Antibody[N418] (E-AB-F0991H)

06 IF=19.9

- Journals:** *Advanced Functional Materials*
- Title:** A smart mmp13-responsive injectable hydrogel with inflammatory diagnostic logic and multiphase therapeutic ability to orchestrate cartilage regeneration
- Product:** PE/Cyanine7 Anti-Mouse CD11c Antibody[N418] (E-AB-F0991H)

08 IF=19.9

- Journals:** *Advanced Functional Materials*
- Title:** Propionibacterium acnes cloaked with znal layered double hydroxides synergistically inhibits tumor growth and metastasis
- Product:** Elab Fluor® Violet 450 Anti-Mouse CD45 Antibody[30-F11] (E-AB-F1136Q)

10 IF=19.0

- Journals:** *Science Bulletin*
- Title:** Electrical stimulation induces anti-tumor immunomodulation via a flexible microneedle-array-integrated interdigital electrode
- Product:** PE Anti-Mouse CD86 Antibody[GL-1] (E-AB-F0994D)

Elabscience® Featured Services

Panel Design Services

Provided with Flow Cytometry experimental indicators (specificities, logical relationships or references, expression level softarget marker) and basic information of Flow Cytometer (laser, detection channel, filter information), Elabscience® will offer professional and free Panel Design Services based on your experiments.

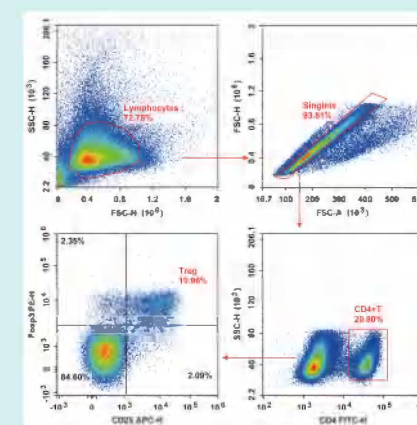
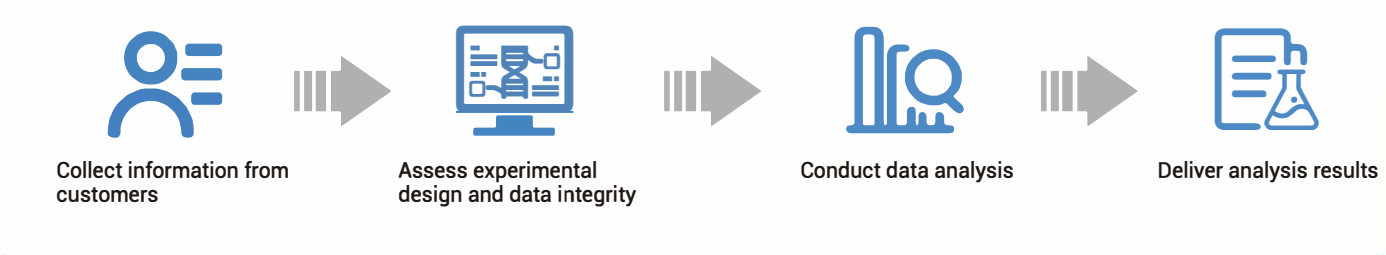
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Process of Data Analysis Services



Elabscience® data analysis result

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Common markers are in full stock

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- ▶ Classical Detection Markers of Common Cells
- ▶ High IF Publications of Elabscience® Flow Cytometry Antibodies
- ▶ Elabscience® Featured Services

Elabscience Bionovation Inc.



Elabscience® flow cytometry antibodies (FACS) are dedicated to help you efficient identification of immune cells and easily identify cell activation status.

Anti-Human Markers

T cells				B cells				Dendritic cells				Stem cells				NK cells				Platelet				Erythrocyte				Granulocyte				Endothelial cells				Epithelial cells																																											
Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.																																								
CD127/IL-7RA	A019D5	APC	E-AB-F1152E	CD138	DL-101	APC	E-AB-F1154E	CD11b	ICRF44	APC	E-AB-F1146E	CD11c	BU15	APC	E-AB-F1146E	CD123	6H6	APC	E-AB-F1146E	CD14	M5E2	APC	E-AB-F1146E	CD3e	145-2C11	APC	E-AB-F1146E	CD3	OKT3	APC	E-AB-F1146E	CD4	GK1.5	APC	E-AB-F1146E	CD45	30-F11	APC	E-AB-F1146E	CD45.1	A20	APC	E-AB-F1146E	CD62L	Mel14	APC	E-AB-F1146E	CD8a	53-6.7	APC	E-AB-F1146E	Foxp3	3G3	APC	E-AB-F1146E	IFN-γ	B27	APC	E-AB-F1146E	IL-10	JES3-9D7	APC	E-AB-F1146E	IL-17A	BL168	APC	E-AB-F1146E	IL-2	MQ1-17H12	APC	E-AB-F1146E	IL-4	MP4-25D2	APC	E-AB-F1146E	TCRγδ	B1	APC	E-AB-F1146E

Anti-Mouse Markers

T cells				B cells				Dendritic cells				Stem cells				NK cells				Macrophage/Monocyte				Platelet				Erythrocyte				Granulocyte				Endothelial cells				Epithelial cells																							
Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.	Marker	Clone No.	Fluorochrome	at.No.																								
CD127	A7R34	APC	E-AB-F1023E	CD19	1D3	APC	E-AB-F0986E	CD11b	M1/70	APC	E-AB-F1081E	CD105	MJ7/18	APC	E-AB-F1233E	CD45	30-F11	APC	E-AB-F1136E	CD45.1	A20	APC	E-AB-F1184E	CD49b	DX5	APC	E-AB-F116E	CD115	AFS98	APC	E-AB-F1107E	CD117	2B8	APC	E-AB-F1092E	CD11b	M1/70	APC	E-AB-F1081E	CD11c	N418	APC	E-AB-F0991E	CD16/32	2.4G2	APC	E-AB-F0997E	CD11c	N418	APC	E-AB-F0991E	CD45	30-F11	APC	E-AB-F1136E	Gr-1	RB6-8C5	APC	E-AB-F1120C	Ly6G	1A8	APC	E-AB-F1108E

Anti-Rat Markers

Anti-Rat Markers				Isotype Control				Isotype Control			
Marker	Clone No.	Fluorochrome	Cat.No.	Marker	Clone No.	Fluorochrome	Cat.No.	Marker	Clone No.	Fluorochrome	Cat.No.
CD3	G4.18	APC FITC	E-AB-F1228E E-AB-F1228C	Mouse IgG1,κ	MOPC-21	FITC PE APC	E-AB-F09792C E-AB-F09792D E-AB-F09792E	Rat IgG2b,κ	LTF-2	FITC PE APC	E-AB-F09842C E-AB-F09842D E-AB-F09842E

Classical Detection Markers of Common Cells

Cells	Human	Mouse
Leukocyte common antigen	CD45	CD45
B cells	CD19, CD20	CD19, CD45R/B220
T cells	CD3	CD3
Helper T cells	CD3, CD4	CD3, CD4
Cytotoxic T cells	CD3, CD8	CD3, CD8
Regulatory cells	CD4, CD25, Foxp3, CD127(low/-)	CD4, CD25, Foxp3
Dendritic cells	CD1c, CD11c, HLA-DR, CD141, CD123, CD303	CD11c, MHCII
Natural Killer cells	CD3(-), CD16, CD56	CD3(-), NK1.1, CD49b(DX5)
Monocytes	CD14, CD16, CD64	CD11b, CD115, Ly-6C
Macrophages	CD14, CD68, CD163, CD206, CD86	F4/80, CD11b, CD206, CD86
Haematopoietic stem cells	CD34, CD90, CD117	Sca-1, CD117, CD150
Platelets	CD42b, CD62p	CD41, CD62p
Erythrocyte	CD235a	Ter-119
Neutrophils	CD11b, CD15, CD16	CD11b, Ly-6G, Ly-6C, Gr-1
Eosinophils	CD11b, CD193, Siglec-8, EMR1	CD11b, CD193, Siglec-F, F4/80
Basophils	CD123, CD203c, CD117(-)	FcεR1α, CD200R3