

Flow Cytometry Purified Antibody

A Reliable Research Partner in Life Science and Medicine

High Specificity

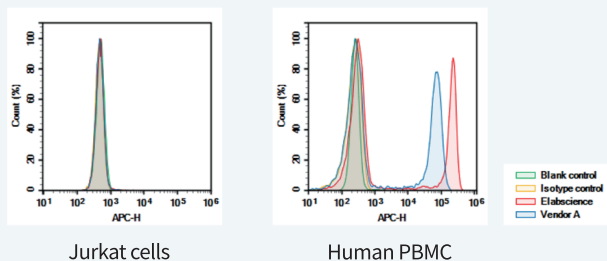
High Sensitivity

High Batch Stability

Features of Elabscience® Purified Antibody

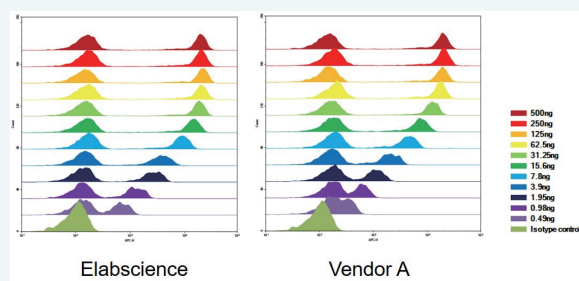
High Specificity

Strict Validation: The antibody was verified using multiple sample types, including Flow Cytometry (FACS) negative cells, positive cells, and peripheral blood, to confirm no cross-reactivity.



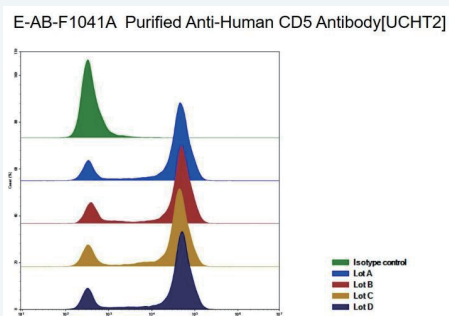
High Sensitivity

Low Background Interference: Optimized antibody selection and purification to minimize non-specific binding, enabling detection of rare cell subsets.

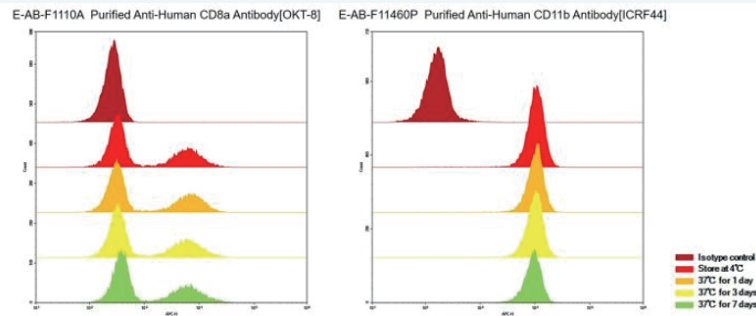


High Batch Stability

Batch Consistency: Each batch of antibodies undergoes rigorous QC testing (Flow Cytometry titration assays) to ensure data reproducibility.



High Stability: The antibody was stored at 37°C for 1, 3, 7 days, maintaining a highly consistent signal, confirming excellent product stability.



Product Applications (Partial)

Human T/B/NK Cells and Tumor Microenvironment Analysis			
Cell Subpopulation	Target	Clone No.	Cat. No.
T/B/NK	CD3	OKT-3	E-AB-F1001A
	CD4	RPA-T4	E-AB-F1109A
	CD8	OKT-8	E-AB-F1110A
	CD8	HIT8a	E-AB-F1271A
	CD16	3G8	E-AB-F1236A
	CD19	HI19a	E-AB-F1304A
	CD25	CHI621	AN003600P
	CD56	B-A19	E-AB-F1305A
	CD127	A019D5	E-AB-F11520P

Stem Cell and Tumor Research			
Cell Subpopulation	Target	Clone No.	Cat. No.
Stem cell	CD11b	M1/70	E-AB-F1081A
	CD14	1B10	AN002130P
	CD19	HI19a	E-AB-F1304A
	CD34	4H11	E-AB-F1324A
	CD45	HI30	E-AB-F1137A
	HLA-DR	L243	E-AB-F1111A

Human Platelet Research			
Cell Subpopulation	Target	Clone No.	Cat. No.
Platelet	CD9	HI9a	E-AB-F10860P
	CD29	TS2/16	E-AB-F10490P
	CD31	WM59	AN007960P
	CD36	5-271	E-AB-F1164A
	CD41	HIP8	E-AB-F10880P
	CD42a	ALMA.16	AN007950P
	CD42b	HIP1	E-AB-F1327A
	CD61	VI-PL2	E-AB-F11660P
	CD62P	AK4	AN007940P
	CD107a	H4A3	E-AB-F1149A
	CD154	24-31	AN003410P
	HLA-ABC	W6/32	E-AB-F1130A

Our technical support team responds within 24 hours to provide experimental scheme design and data interpretation support. Feel free to contact us for assistance.

Featured Citations

- Responsive probes for in vivo magnetic resonance imaging of nitric oxide (*Nature Materials*)
- Quoted Products: [Purified Anti-Mouse CD16/32 Antibody\[2.4G2\] \(E-AB-F0997A\)](#)

- Setdb1 protects genome integrity in murine muscle stem cells to allow for regenerative myogenesis and inflammation (*Developmental Cell*)
- Quoted Products: [Purified Anti-Mouse F4/80 Antibody\[CI:A3-1\] \(E-AB-F0995A\)](#)

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