

## PE-Linked Anti-Major Histocompatibility Complex Class I B (MHCB) Polyclonal Antibody

Catalog No: FY-AB54141

Organism Species: Homo sapiens (Human)

Application: Flow cytometry.

Alternative Names: MHC-B; HLA-B; HLAB; AS; SPDA1; Leukocyte Antigen B; Ankylosing Spondylitis; HLA class I histocompatibility antigen, B-7 alpha chain

## **PROPERTIES**

Source	-
Host species	n/a
Cross Reactivity	-
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Immune molecule;
Appearance	Liquid
Size	50test;500µg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	-
Application	For flow cytometry, the suggested use of this reagent is 1-5 $\mu$ l per 10^6 cells in 100 $\mu$ l volume.
	Optimal working dilutions could be determined by end user.
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use.
	For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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