PE Anti-Human CD8a Antibody[RPA-T8]

Catalog Number: AN00882D

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

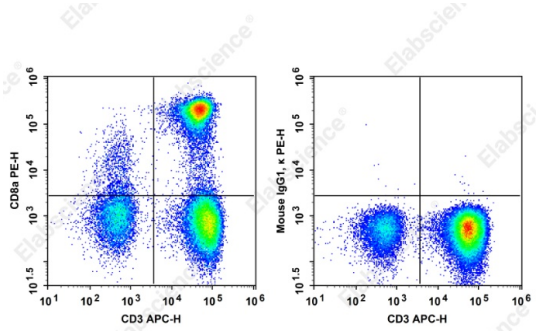
Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	RPA-T8
Isotype Control	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]
Conjugation	PE
Conjugation Information	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications — Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of normal human peripheral blood cells with APC Anti-Human CD3 Antibody and PE Anti-Human CD8a Antibody[RPA-T8] (left) or PE Mouse IgG1, κ Isotype Control (right). Cells in the lymphocytes gate were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Leu;alpha polypeptide (p32);CD8 antigen alpha polypeptide;CD8 antigen alpha polypeptide (p32);CD8A antigen;CD8A molecule;Leu2 T lymphocyte antigen;Ly3;LYT3; OKT8 T cell antigen;OTTHUMP00000160760;OTTHUMP00000160764; OTTHUMP00000203528;OTTHUMP00000203721;T cell antigen Leu2;T cell co receptor;T8 T cell antigen;T8/Leu-2 T-lymphocyte differentiation antigen;T-lymphocyte differentiation antigen T8/Leu;CD8A;CD8;Leu2;MAL;p32;T8;T-cell surface glycoprotein CD8 alpha chain;T-lymphocyte differentiation antigen T8/Leu-2;CD8;Leu-2;Ly-2
Uniprot ID	P01732
Gene ID	925
Background	CD8 is a heterodimeric glycoprotein consisting of an alpha and beta chain. It is expressed on cytolytic T cells and functions in conjunction with the T cell receptor in the recognition of MHC/peptide complexes.

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