

Elab Fluor® 647 Anti-Human TCR Vβ7.1 Antibody[ZOE5.1]

Catalog Number: AN00370M

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

Description

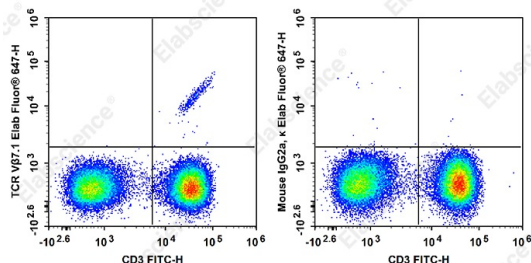
Reactivity	Human
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone No.	ZOE5.1
Isotype Control	Elab Fluor® 647 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802M]
Conjugation	Elab Fluor® 647
Conjugation Information	Elab Fluor® 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 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.
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Data



Staining of normal human peripheral blood cells with FITC Anti-Human CD3 Antibody[OKT-3] and Elab Fluor® 647 Anti-Human TCR Vβ7.1 Antibody[ZOE5.1] (left) or Elab Fluor® 647 Mouse IgG2a, 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	TCR Vb7.1;TCR V beta 7.1;TCRBV7S1;ZOE
Uniprot ID	0

For Research Use Only

Background

The V β 7.1 TCR is a variant of the TCR β chain. It belongs to the Ig superfamily and is expressed by a subset of peripheral blood T cells and some T cell clones.