

FITC Anti-Human TCR VBeta7.1 Antibody [ZOE5.1]

AGEL4708

Description

This FITC Anti-Human TCR VBeta7.1 Antibody [ZOE5.1] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL4708
Contents:	20 Tests, 100 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	ZOE5.1
Synonyms:	TCR Vb7.1, TCR V beta 7.1, TCRBV7S1, ZOE
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	-
Host Species:	Mouse
Isotype:	Mouse IgG2a, κ
Isotype Control:	FITC Mouse IgG2a, κ Isotype Control[C1.18.4]

Conjugation:	FITC
Conjugation Information:	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	TCR Vβ7.1
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 μL/Test

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:	Application	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.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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