

GenieFluor Violet 450 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)]

AGEL3262

Description

This GenieFluor Violet 450 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)] 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:	AGEL3262
Contents:	100 Tests, 200 Tests, 50 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	H57-597
Synonyms:	TCR-ββ-TCR, TCR-β chain
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	-
Gene ID:	21577
Swissprot:	-
Host Species:	Armenian Hamster
Isotype:	Armenian Hamster IgG
Isotype Control:	GenieFluor Violet 450 Armenian Hamster IgG Isotype Control[PIP]

Conjugation:	GenieFluorViolet 450
Conjugation Information:	GenieFluor Violet 450 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 450 nm (e.g., a 450/45 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	TCR β
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 μ L/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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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.