

GenieFluor Violet 450 Anti-Mouse CD4 Antibody [RM4-5]

AGEL3498

Description

This GenieFluor Violet 450 Anti-Mouse CD4 Antibody [RM4-5] 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:	AGEL3498
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	RM4-5
Synonyms:	L3T4, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4, T4
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P06332
Gene ID:	12504
Swissprot:	P06332
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	GenieFluor Violet 450 Rat IgG2a, κ Isotype Control[2A3]

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

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:	CD4
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.5 mg/mL

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 immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/106 cells in 100 µL volume]

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.

