GenieFluor Violet 610 Anti-Mouse MHC II Antibody [M5/114]

AGEL4027

Description

This GenieFluor Violet 610 Anti-Mouse MHC II Antibody [M5/114] 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:	AGEL4027
Contents:	100 Tests, 200 Tests, 50 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	M5/114
Synonyms:	H2-Ab1/Eb1, I-E beta MHC class II, MHC class II, MHC class II H2-IA-beta-psi, Major histocompatibility protein class II beta chain
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P14483, O78196,
Gene ID:	14961, 14969
Swissprot:	P14483O78196
Host Species:	Rat
Isotype:	Rat IgG2b, κ
Isotype Control:	GenieFluor Violet 610 Rat IgG2b, κ Isotype Control[LTF-2]

Conjugation:	GenieFluorViolet 610
Conjugation Information:	GenieFluorViolet 610 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	MHC II
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	-

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.