

GenieFluor 488 Anti-Mouse H-2 Antibody [M1/42]

AGEL2424

Description

This GenieFluor 488 Anti-Mouse H-2 Antibody [M1/42] 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:	AGEL2424
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	M1/42
Synonyms:	MHC I, Mouse major histocompatibility complex (MHC) H-2
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P06345
Gene ID:	111364
Swissprot:	P06345
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	GenieFluor 488 Rat IgG2a, κ Isotype Control[2A3]

Conjugation:	GenieFluor488
Conjugation Information:	GenieFluor 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	H-2
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 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.