

GenieFluor 488 Anti-Mouse CD103 Antibody [M290]

AGEL1161

Description

This GenieFluor 488 Anti-Mouse CD103 Antibody [M290] 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:	AGEL1161
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	M290
Synonyms:	CD103, Integrin alpha M290, Integrin alpha-E, Itgae
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	Q60677
Gene ID:	16407
Swissprot:	Q60677
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:	CD103
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.