

GenieFluor Violet 650 Anti-Mouse CD44 Antibody [IM7]

AGEL5251

Description

This GenieFluor Violet 650 Anti-Mouse CD44 Antibody [IM7] 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:	AGEL5251
Contents:	50 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	IM7
Synonyms:	CD44 antigen, CD44, CDw44, Epican, Phagocytic glycoprotein 1, PGP-1, Phagocytic glycoprotein I, PGP-I, CD44, LHR, MDU2, MDU3, MIC4
Applications:	FCM
Reactivity:	Human, Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P15379, P16070
Gene ID:	12505, 960
Swissprot:	P15379P16070
Host Species:	Rat
Isotype:	Rat IgG2b, κ

Isotype Control:	Genie Bright™ Violet 650 Rat IgG2b, κ Isotype Control[R35-38]
Conjugation:	Genie Bright™Violet 650
Conjugation Information:	Genie Bright™ Violet 650 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 650 nm (e.g., a 660/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD44
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 µL/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 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.

