GenieFluor 488 Anti-Human CD38 Antibody [HIT2]

AGEL0248

Description

This GenieFluor 488 Anti-Human CD38 Antibody [HIT2] 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:	AGEL0248
Contents:	100 Tests, 20 Tests, 200 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	HIT2
Synonyms:	2'-phospho-ADP-ribosyl cyclase, 2'-phospho-cyclic-ADP-ribose transferase, ADP-ribosyl cyclase 1, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, ADPRC 1, CD38, Cyclic ADP-ribose hydrolase 1, T10, cADPr hydrolase 1
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	P28907
Gene ID:	952
Swissprot:	P28907
Host Species:	Mouse
Isotype:	Mouse IgG1, κ

Isotype Control:	GenieFluor 488 Mouse IgG1, κ Isotype Control[MOPC-21]
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:	CD38
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.