PE Anti-Mouse CD38 Antibody [NIMR5]

AGEL2011

Description

This PE Anti-Mouse CD38 Antibody [NIMR5] 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:	AGEL2011
Contents:	100 Tests, 200 Tests, 50 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	NIMR5
Synonyms:	2'-phospho-cyclic-ADP-ribose transferase, ADP-ribosyl cyclase 1, ADPRC 1, CD38, NIM-R5 antigen
Applications:	FCM
Reactivity:	Mouse
Immunogen:	

Antibody Data

Uniprot ID:	P56528
Gene ID:	12494
Swissprot:	P56528
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	PE Rat IgG2a, κ Isotype Control[2A3]

Conjugation:	PE
Conjugation Information:	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 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.