Biotin Anti-Mouse CD16/32 Antibody [2.4G2]

AGEL0051

Description

This Biotin Anti-Mouse CD16/32 Antibody [2.4G2] 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:	AGEL0051
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	2.4G2
Synonyms:	CD16a/b, CD32, CD32A/B, FCG2A, FCGR2A/BFCGR3, FCGR3A/B, Fc fragment of IgG low affinity IIIa/b receptor, Fc fragment of IgG low affinity IIIb receptor, Fc fragment of IgG low affinity IIa/b receptor, Fc gamma RIIa/bFc gamma receptor III A/B, FcGR
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P08508, P08101
Gene ID:	14130, 14131
Swissprot:	P08508P08101
Host Species:	Rat
Isotype:	Rat IgG2b, κ

Isotype Control:	Biotin Rat IgG2b, κ Isotype Control[LTF-2]
Conjugation:	Biotin
Conjugation Information:	-
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD16/32
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. 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. For flow cytometric staining, the suggested use of this reagent is ‰¤ 1.0 µg per 106 cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.