

PerCP/Cyanine5.5 Anti-Mouse CD16/32 Antibody [2.4G2]

AGEL0594

Description

This PerCP/Cyanine5.5 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:	AGEL0594
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 RIla/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

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Isotype Control:	PerCP/Cyanine5.5 Rat IgG2b, κ Isotype Control[LTF-2]
Conjugation:	PerCP/Cyanine 5.5
Conjugation Information:	PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD16/32
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.2 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.