

GenieFluor Violet 610 Anti-Human CD16 Antibody [3G8]

AGEL4210

Description

This GenieFluor Violet 610 Anti-Human CD16 Antibody [3G8] 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:	AGEL4210
Contents:	100 Tests, 20 Tests, 200 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	3G8
Synonyms:	Fc gamma receptor, Fc gamma receptor 3, FcγRIII
Applications:	FCM
Reactivity:	Human, Rhesus, Cynomolgus
Immunogen:	-

Antibody Data

Uniprot ID:	P08637, O75015,
Gene ID:	941
Swissprot:	P08637O75015
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	GenieFluor Violet 610 Mouse IgG1, κ Isotype Control[MOPC-21]

Conjugation:	GenieFluorViolet 610
Conjugation Information:	GenieFluorViolet 610 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD16
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	-

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.