

Product Datasheet

Fc gamma RIIIA/CD16a Antibody (3G8) [mFluor Violet 450 SE] NBP1-50056MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-50056MFV450

Fc gamma RIIIA/CD16a Antibody (3G8) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	3G8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2214
Gene Symbol	FCGR3A
Species	Human, Primate
Specificity/Sensitivity	The mouse monoclonal antibody 3G8 recognizes CD16, a low affinity receptor for aggregated IgG (FcgammaRIII antigen). CD16 exists in two different isoforms: CD16a (FcgammaRIIIA; 50-65 kDa; expressed on NK-cells, monocytes and macrophages) and CD16b (FcgammaRIIIB; 48 kDa; mainly expressed on neutrophils). HLDA V; WS Code NK80
Immunogen	Human neutrophils.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Fc gamma RIIIA/CD16a Antibody (3G8) [mFluor Violet 450 SE] [NBP1-50056MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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Products Related to NBP1-50056MFV450

NBP2-33753PEP	Fc gamma RIIIA/CD16a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4325-FC-050	Fc gamma RIIIA/CD16a [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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