

Product Datasheet

Fc gamma RIIIA/CD16a Antibody (3G8) [PE] NBP1-50056PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-50056PE

Fc gamma RIIIA/CD16a Antibody (3G8) [PE]

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	PE
Purity	Protein A purified
Buffer	PBS

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

Product Image: Fc gamma RIIIA/CD16a Antibody (3G8) [PE] [NBP1-50056PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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Products Related to NBP1-50056PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
NBP2-33753PEP	Fc gamma RIIIA/CD16a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4325-FC-050	Fc gamma RIIIA/CD16a [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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