

Product Datasheet

Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [PE/Cy5.5] NBP2-52644PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-52644PECY55

Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [PE/Cy5.5]

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. Do not freeze.
Clonality	Monoclonal
Clone	2.4G2
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	PE/Cy5.5
Purity	Protein A purified
Buffer	PBS

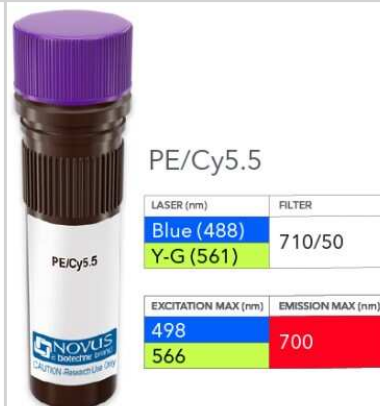
Product Description	
Host	Rabbit
Gene ID	2214
Gene Symbol	FCGR3A
Species	Mouse
Reactivity Notes	Mouse
Specificity/Sensitivity	This antibody binds to an epitope on the extracellular domains of the mouse Fc (gamma)III and Fc(gamma)II, thereby inhibiting their ability to bind antibodies via their Fc region. receptors. Also binding the Fc(gamma)I receptor (CD64) via its Fc domain.
Immunogen	Mouse BALB/c Macrophage J774 Cell Line.

Product Application Details	
Applications	Flow Cytometry, Product Image
Recommended Dilutions	Flow Cytometry, Product Image
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.



Images

Product Image: CD16/CD32 Antibody (2.4G2) [PE/Cy5.5] [NBP2-52644PECY55] - Vial of PE/Cy5.5 conjugated antibody. PE/Cy5.5 has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 700 nm.





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Products Related to NBP2-52644PECY55

210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free
DC140	CD14 [HRP]

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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