

Product Datasheet

Fc gamma RII/CD32 Antibody (AT10) [Janelia Fluor® 525] NB100-65338JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65338JF525

Fc gamma RII/CD32 Antibody (AT10) [Janelia Fluor® 525]

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	AT10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID:33114132).
Specificity/Sensitivity	NB100-65338 recognizes the human CD32 antigen, a 40kD glycoprotein that acts as a low affinity receptor for IgG (also known as Fc gamma RII). The antigen mediates several functions including endocytosis, activation of secretion, cytotoxicity and immunomodulation. CD32 is expressed by B cells, monocytes, granulocytes and platelets. Clone AT10 blocks the binding of IgG to Fc gamma RII.
Immunogen	K562 cell line
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-65338JF525

NBP3-21229PEP	Fc gamma RII/CD32 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP3-00382	Human Fc gamma RII/CD32 ELISA Kit (Colorimetric)
M6000B-1	IL-6 [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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