

Product Datasheet

Fc gamma RII/CD32 Antibody (AT10) [Biotin] NB100-63713

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63713

Fc gamma RII/CD32 Antibody (AT10) [Biotin]

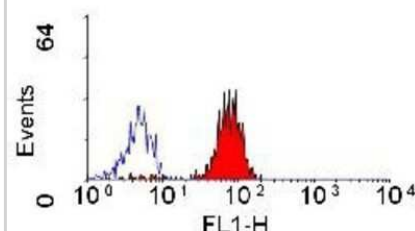
Product Information	
Unit Size	0.1 mg
Concentration	0.1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Reactivity Notes	Predicted cross-reactivities: Rhesus Monkey, Dog, Porcine
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

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	This antibody does not work in Immunohistochemistry-Paraffin.

Images

Flow Cytometry: Fc gamma RII/CD32 Antibody (AT10) [Biotin] [NB100-63713] - Staining of human peripheral blood monocytes with mouse anti human CD32: BIOTIN.



Publications

Sun D, Raisley B, Langer M et al. Anti-peptidoglycan antibodies and fc gamma receptors are the key mediators of inflammation in gram-positive sepsis J Immunol 2012-09-01 [PMID: 22815288] (FLOW, Human)

Details:

This citation used the Biotin version of this antibody.



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Products Related to NB100-63713

NBP2-29370	Streptavidin Native Protein
NBL1-10656	Fc gamma RIIB/CD32b Overexpression Lysate
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NB100-63714	Fc gamma RII/CD32 Antibody (AT10) [FITC]

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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