

Product Datasheet

DEC-205/CD205 Antibody (MG38) - BSA Free NBP2-00328-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-00328-0.1mg

DEC-205/CD205 Antibody (MG38) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MG38
Preservative	0.09% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description

Description	Novus Biologicals Mouse DEC-205/CD205 Antibody (MG38) - BSA Free (NBP2-00328) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4065
Gene Symbol	LY75
Species	Human
Reactivity Notes	Human
Immunogen	The immunogen for this antibody is CD205 (DEC-205).

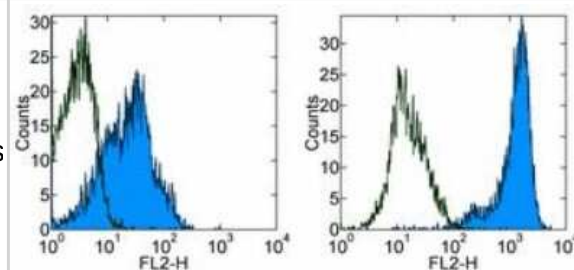
Product Application Details

Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This MG38 antibody has been tested by flow cytometric analysis of in vitro derived human dendritic cells and peripheral blood leukocytes. This can be used at less than or equal to 0.03 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. The MG38 antibody has also been reported for use in immunoprecipitation and immunohistochemical staining of frozen tissue sections. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.



Images

Flow Cytometry: CD205 Antibody (MG38) [NBP2-00328] - Staining of normal human peripheral blood cells (left) and mature dendritic cells (right) with Mouse IgG2b kappa Isotype Control Purified (open histogram) or 0.015 ug of Anti-Human CD205 Purified (filled histogram) followed by Anti-Mouse IgG Biotin and Streptavidin PE . Total viable cells were used for analysis.



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Products Related to NBP2-00328-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-00328APC-0.1ml	DEC-205/CD205 Antibody (MG38) [Allophycocyanin]

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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