

# 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**

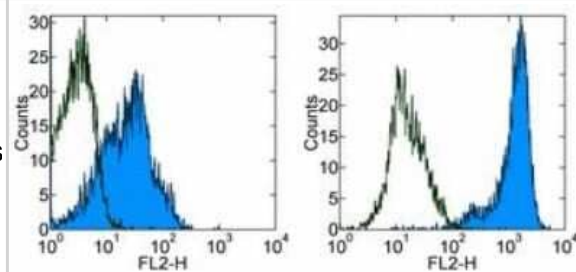
DEC-205/CD205 Antibody (MG38) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MG38
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	4065
<b>Gene Symbol</b>	LY75
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Immunogen</b>	The immunogen for this antibody is CD205 (DEC-205).
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	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 <sup>5</sup> to 10 <sup>8</sup> 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

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-00328APC-0.1ml	DEC-205/CD205 Antibody (MG38) [Allophycocyanin]

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### 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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