

# Product Datasheet

## DEC-205/CD205 Antibody (HD30) [Janelia Fluor® 646] NBP1-41003JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-41003JF646**

DEC-205/CD205 Antibody (HD30) [Janelia Fluor® 646]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HD30
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	4065
<b>Gene Symbol</b>	LY75
<b>Species</b>	Human, Primate
<b>Specificity/Sensitivity</b>	This antibody specifically recognises CD205, otherwise known as DEC205, a type I transmembrane glycoprotein and member of the macrophage mannose receptor family of C-type lectins, predominantly expressed by human dendritic cells.
<b>Immunogen</b>	Purified extracellular domain of human CD205-IgG1 Fc fusion protein.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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