

# Product Datasheet

## CD163 Antibody (EDHu-1) [Janelia Fluor® 646] NB110-40686JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-40686JF646**

CD163 Antibody (EDHu-1) [Janelia Fluor® 646]

<b>Product Information</b>	
<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>	EDHu-1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	125.5 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9332
<b>Gene Symbol</b>	CD163
<b>Species</b>	Human
<b>Reactivity Notes</b>	Primate reactivity reported in scientific literature (PMID: 28542585). Monkey reactivity reported in scientific literature (PMID: 28542585). Rat, canine, equine and feline reactivity reported from a verified customer review.
<b>Marker</b>	Histiocytic Marker
<b>Specificity/Sensitivity</b>	NB110-40686 recognizes the human CD163 cell surface antigen, a 130-140 kDa glycoprotein expressed by tissue macrophages. CD163 is not expressed by resting peripheral blood leucocytes, but expression may be induced on monocytes by culture in dexamethasone.
<b>Immunogen</b>	Leucocytes harvested from the pleural cavity of patients with idiopathic spontaneous pneumothorax
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay, Flow (Cell Surface)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-40686JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP2-49028PEP	CD163 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DC1630	CD163 [HRP]

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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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