

# Product Datasheet

## CD163 Antibody (EDHu-1) [PE] NB110-40686PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NB110-40686PE**

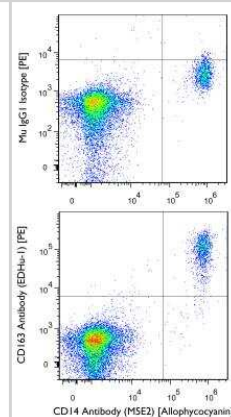
CD163 Antibody (EDHu-1) [PE]

<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>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	125.5 kDa
<b>Product Description</b>	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<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>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)



## Images

A surface stain was performed on hPBMCs with CD163 (EDHu-1) antibody NB110-40686PE and a matched isotype control NBP2-27287PE. Cells were incubated in an antibody dilution of 2.5 ug/mL for 20 minutes at room temperature. A co-stain was performed with NB100-77758APC.



## Publications

Moratalla A, Caparros E, Juanola O et al. Bifidobacterium pseudocatenulatum CECT7765 induces an M2 anti-inflammatory transition in macrophages from patients with cirrhosis J Hepatol 2015-08-31 [PMID: 26334579] (FLOW, Human)

### Details:

This citation used the PE version of this antibody.



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

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NB110-40686APC	CD163 Antibody (EDHu-1) [Allophycocyanin]
NBP2-48846PEP	CD163 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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