

Product Datasheet

CD163 Antibody (EDHu-1) [Alexa Fluor® 532] NB110-40686AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-40686AF532

CD163 Antibody (EDHu-1) [Alexa Fluor® 532]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	EDHu-1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein A purified
Buffer	50mM Sodium Borate
Target Molecular Weight	125.5 kDa
Product Description	
Host	Mouse
Gene ID	9332
Gene Symbol	CD163
Species	Human
Reactivity Notes	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.
Marker	Histiocytic Marker
Specificity/Sensitivity	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.
Immunogen	Leucocytes harvested from the pleural cavity of patients with idiopathic spontaneous pneumothorax

Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.</p>
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Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay, Flow (Cell Surface)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD163 Antibody (EDHu-1) [Alexa Fluor® 532] [NB110-40686AF532] - Vial of Alexa Fluor 532 conjugated antibody. Alexa Fluor 532 is optimally excited at 532 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 554 nm.





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Products Related to NB110-40686AF532

NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
NBP2-48846PEP	CD163 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DC1630	CD163 [HRP]

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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