

Product Datasheet

CD163 Antibody (EDHu-1) - BSA Free NB110-40686-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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CD163 Antibody (EDHu-1) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EDHu-1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	125.5 kDa
Product Description	
Host	Mouse
Gene ID	9332
Gene Symbol	CD163
Reactivity Notes	Predicted cross-reactivities: Sheep, Rhesus Monkey, Guinea Pig, Bovine, Cynomolgus monkey, Porcine
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
Product Application Details	
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500, Immunoassay, Flow (Cell Surface) 1:10 - 1:1000, Multiplex Immunofluorescence
Application Notes	Clone EDHu-1 is reported to inhibit the binding of haptoglobin:haemoglobin complexes to CD163, see Madsen, M. et al. for details. Removal of sodium azide is recommended prior to use in functional studies.





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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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