

Product Datasheet

CD163 Antibody (MSVA-163M)

NBP3-57202-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP3-57202-0.1ml

CD163 Antibody (MSVA-163M)

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.
Clonality	Monoclonal
Clone	MSVA-163M
Preservative	<0.1% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description

Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control: A moderate to strong cytoplasmic staining of macrophages should be seen in the interfollicular zones of the tonsil, lamina propria of the appendix and in the Kupffer cells of the liver (see images). Macrophages surrounding the vessels in brain specimens should stain positive, while microglial cells should not show CD163 staining.. Negative Control Negative control: CD163 staining should not be seen in hepatocytes and in epithelial cells of the appendix and tonsil. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	9332
Gene Symbol	CD163
Species	Human
Immunogen	Recombinant fragment of human CD163 protein (around aa 43-196) (exact sequence is proprietary) Swissprot Q86V7

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200



Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
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Products Related to NBP3-57202-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-49028PEP	CD163 Recombinant Protein Antigen

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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