Datasheet for ABIN7538858

anti-CD163 antibody (N-Term)

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Overview

Quantity:	1 mL
Target:	CD163
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD163 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Heat-induced Epitope Retrieval (HIER)

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody CD163
Immunogen:	Prokaryotic recombinant protein corresponding to domains 1 to 4 of the N-terminal region of the CD163 molecule.
Clone:	10D6
Isotype:	IgG1
Specificity:	Human CD163 antigen
Characteristics:	This product is intended for the qualitative identification by light microscopy of human CD163 antigen in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

Target:	CD163
Alternative Name:	CD163 (CD163 Products)

Application Details

Application Notes:	Immunohistochemistry on paraffin sections. Heat Induced Epitope Retrieval (HIER): Epitope Retrieval Solution pH 6. Suggested dilution: 1:200 for 30 minutes at 25 °C. This is provided as a guide and users should determine their own optimal working dilutions. Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	49 mg/L
Buffer:	This product is a liquid tissue culture supernatant containing sodium azide as a preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.
Expiry Date:	12 months