

Datasheet for ABIN7538864
anti-CD56 antibody (Extracellular Domain)



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Overview

Quantity:	1 mL
Target:	CD56 (NCAM1)
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 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 CD56 (NCAM)
Immunogen:	Prokaryotic recombinant protein corresponding to a region of the extracellular domain of the human CD56 molecule.
Clone:	CD564
Isotype:	IgG2b
Specificity:	Human CD56 antigen (NCAM).
Characteristics:	This product is intended for the qualitative identification by light microscopy of human CD56 antigen (NCAM) in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

Target: CD56 (NCAM1)

Alternative Name: CD56 ([NCAM1 Products](#))

Application Details

Application Notes: Immunohistochemistry on paraffin sections. Heat Induced Epitope Retrieval (HIER): Epitope Retrieval Solution pH 6. Suggested dilution: 1:100 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: 11 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