

Datasheet for ABIN610154
anti-CD56 antibody (Biotin)



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2 Publications

Overview

Quantity:	100 µg
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Human retinoblastoma tumor tissue, membrane fraction.
Clone:	ERIC-1
Isotype:	IgG1 kappa
Specificity:	CD56 Molecule found on NK cells.
Purification:	Protein A purified

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	NCAM / CD56 (NCAM1 Products)
Background:	Name/Gene ID: NCAM1 Family: Immunoglobulin

Target Details

Synonyms: NCAM1, CD56, CD56 antigen, MSK39, NCAM-1, N-CAM-1, NCAM

Gene ID: 4684

UniProt: [P13591](#)

Application Details

Application Notes: Approved: ELISA, Flo, IHC, WB

Usage: IHC: Acetone fixation The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5 % Glycerol, 0.2 % BSA, 0.04 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not freeze.

Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze.

Publications

Product cited in: Persad, Troussard, McPhee, Mulholland, Dedhar: "Tumor suppressor PTEN inhibits nuclear accumulation of beta-catenin and T cell/lymphoid enhancer factor 1-mediated transcriptional activation." in: **The Journal of cell biology**, Vol. 153, Issue 6, pp. 1161-74, (2001) ([PubMed](#)).

Eger, Stockinger, Schaffhauser, Beug, Foisner: "Epithelial mesenchymal transition by c-Fos

estrogen receptor activation involves nuclear translocation of beta-catenin and upregulation of beta-catenin/lymphoid enhancer binding factor-1 transcriptional activity." in: **The Journal of cell biology**, Vol. 148, Issue 1, pp. 173-88, (2000) ([PubMed](#)).