

Datasheet for ABIN1383811
anti-Syndecan 1 antibody (Biotin)



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1 Image

Overview

Quantity:	1 mL
Target:	Syndecan 1 (SDC1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Syndecan 1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Immunogen:	U266 cell line, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-A38
Isotype:	IgG1 kappa
Specificity:	Recognises Syndecan-1, the heparan sulfate proteoglycan, a 65-70 kDa protein
Purification:	Ion exchange chromatography

Target Details

Target:	Syndecan 1 (SDC1)
Alternative Name:	CD138 (SDC1 Products)
Background:	Syndecan-1
Molecular Weight:	65-70 kDa

Target Details

Pathways:	Glycosaminoglycan Metabolic Process, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Lipid Metabolism
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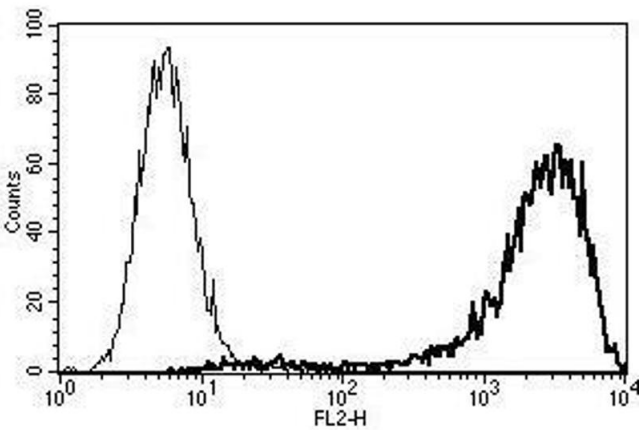
Application Details

Application Notes:	Use 10 µL to label 10^6 cells or 100 µL of whole blood
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Reconstitute with 1 mL deionised water
Buffer:	Lyophilised in phosphate-buffered saline with 5 % BSA and 0.1 % 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.
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for six months after reconstitution. For longer storage freeze aliquots.

Images



Flow Cytometry

Image 1. A typical staining pattern with the B-A38 monoclonal antibody of U266 cell line