Mouse CD1 Monoclonal Antibody | anti-CD1 antibody

Mouse Anti Sheep CD1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50339	**Mouse**	**Sheep, Goat, Bovine**	**Immunoprecipitation, Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry**

PRODUCT SYNONYMS

CD1; Monoclonal Antibody; Mouse Anti Sheep CD1; CD1 antibody (20.27); anti-CD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Sheep, Goat, Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	20.27
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-CD1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	Ovine thymocytes
Carrier Free	Yes
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS-1 myeloma cell line.
Preservative Stabilizers	0.09% Sodium Azide
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



Application Data
Staining of sheep peripheral blood lymphocytes with Mouse anti Sheep CD1 followed by Goat anti Mouse IgG (H/L):FITC .



Application Data
Staining of sheep peripheral blood lymphocytes with Mouse anti Sheep CD1:Alexa Fluor 647 .

ADDITIONAL INFORMATION

Related Product Information for anti-CD1 antibody	Mouse anti Sheep CD1 antibody, clone 20.27 recognises the ovine CD1 cell surface antigen. CD1 is primarily expressed in cortical thymocytes and dendritic cells in the dermis, afferent lymph, lymph node, spleen and thymus. Mouse anti Sheep CD1 antibody, clone 20.27 does not bind to granulocytes, platelets or erythrocytes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164255
NCBI GeneID	443441
NCBI Accession #	NP_001009423.1
NCBI GenBank Nucleotide #	NM_001009423.1
UniProt Accession #	Q29422; O62848; Q28565; P80943
NCBI Official Full Name	T-cell surface glycoprotein CD1b-2
NCBI Official Symbol	LOC443441
NCBI Protein Information	T-cell surface glycoprotein CD1b-2
UniProt Protein Name	T-cell surface glycoprotein CD1b-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/cd1-antibody-clone-20-27-immunoprecipitation-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/50339