CD1 Monoclonal Antibody | anti-CD1 antibody

CD1 Mouse Monoclonal Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA266938	**Human, Rat, Mouse**	**Immunohistochemistry**

PRODUCT SYNONYMS

CD1; Monoclonal Antibody; CD1 Mouse Monoclonal Antibody; anti-CD1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9H6
Specificity	CD1 Mouse Monoclonal Antibody detects endogenous CD1 proteins.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	335
Applicable Applications for anti-CD1 antibody	IHC (Immunohistochemistry)
Preparation and Storage	Store at-20 degree C for 1 year. Do not aliquot the antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD1 antibody	CD1 (cluster of differentiation 1) is a family of glycoproteins expressed on the surface of various human antigen-presenting cells. They are related to the class I MHC molecules, and are involved in the presentation of lipid antigens to T cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3218370
NCBI GeneID	100144424
UniProt Accession #	O62848
NCBI Official Full Name	CD1
NCBI Official Symbol	CD1D
NCBI Protein Information	antigen-presenting glycoprotein CD1d
UniProt Protein Name	Antigen-presenting glycoprotein CD1d
UniProt Gene Name	**CD1D**

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.