Product Name: CD1a Mouse Monoclonal Antibody
Catalog #: AMM84941
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	/

Antigen Information

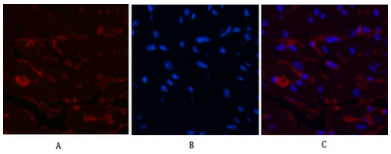
Gene Name	CD1a
Alternative Names	CD1A; T-cell surface glycoprotein CD1a; T-cell surface antigen T6/Leu-6; hTa1 thymocyte antigen; CD antigen CD1a
Gene ID	909.0
SwissProt ID	P06126
Immunogen	Synthetic peptide conjugated to KLH.

Background

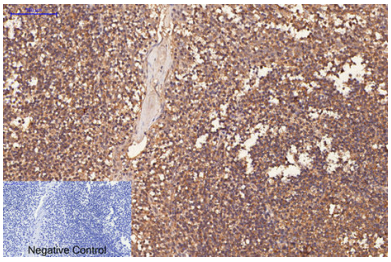
Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

Research Area

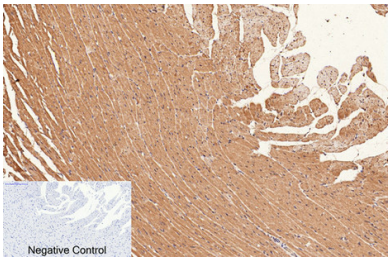
Image Data



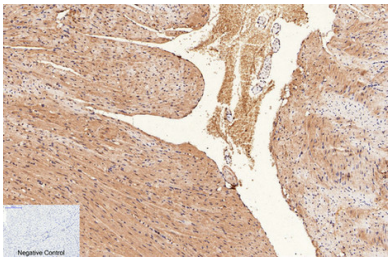
Immunofluorescence analysis of CD1a in mouse heart tissue using CD1a antibody(9H6)(red),and DAPI (blue).



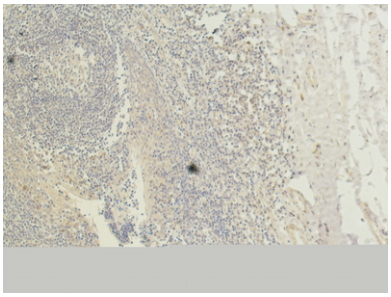
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using CD1a antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human tonsils using CD1a antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse heart tissue using CD1a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD1a antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.