
Summary

Production Name	CD1a (4C3) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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
SwissProt ID	P06126

Application

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

Background

Product Name: CD1a (4C3) Mouse Monoclonal Antibody
Catalog #: AMM00729

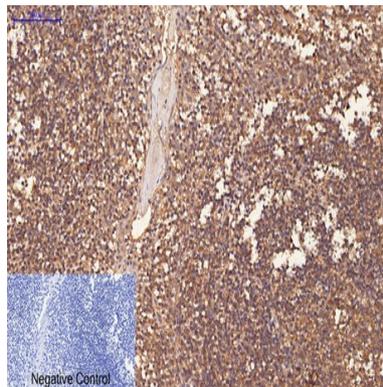


Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

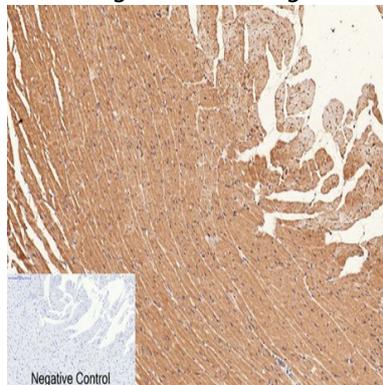
Research Area

Immunology

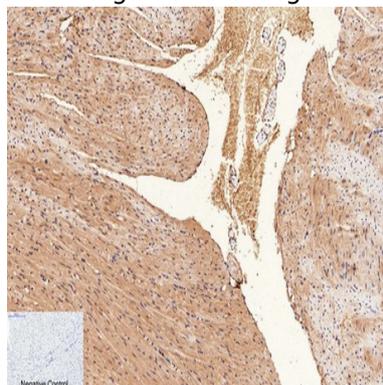
Image Data



Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using CD1a (4C3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



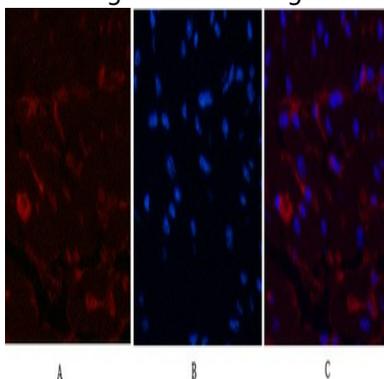
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD1a (4C3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



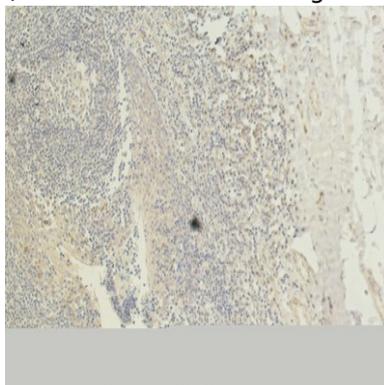
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Immunohistochemistry analysis of paraffin-embedded mouse heart tissue using CD1a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD1a (4C3) in mouse heart tissue using CD1a (4C3) antibody(9H6)(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD1a (4C3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.