

CD1A (4C3) MOUSE MAB

Cat.#: N261289

Product Name: Anti-CD1a (4C3) Mouse Monoclonal Antibody

Synonyms: CD1A; T-cell surface glycoprotein CD1a; T-cell surface antigen T6/Leu-6; hTa1 thymocyte antigen; CD antigen CD1a

UNIPROT ID: P06126

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.

Immunogen: Synthetic peptide conjugated to KLH.

Applications: IHC-P

Recommended Dilutions: IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4C3-9C8-6A10

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

Conjugation: Unconjugated

Modification: Unmodified

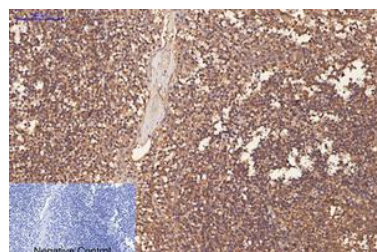
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

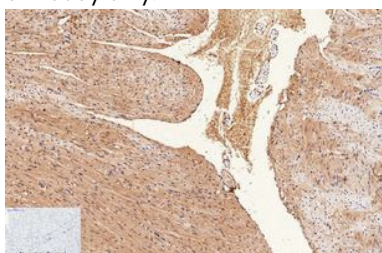
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



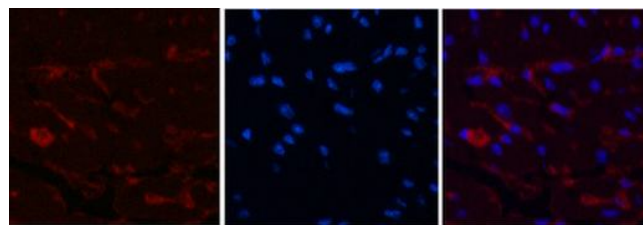
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD1a (4C3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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.



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).