

Anti-CD1A antibody [9H6] (STJ96970)

STJ96970

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-T-Cell Surface Glycoprotein Cd1a is suitable for use in Immunohistochemistry,

Description Immunofluorescence and Immunocytochemistry research applications.

Applications IHC-P, IF, ICC **Host/Source** Mouse

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 9H6

Concentration

Conjugation Unconjugated

Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

Dilution Range WB 500-2000

1:200

IF 1:50-200

Formulation PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 909

Gene Symbol CD1A

Uniprot ID CD1A_HUMAN

Immunogen Synthetic peptide of CD1

Immunogen Region

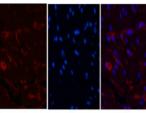
Specificity Immunogen

CD1A monoclonal antibody (T-Cell Surface Glycoprotein Cd1a) binds to endogenous T-Cell Surface Glycoprotein Cd1a.

Sequence







Immunofluorescence analysis of Mouse-heart tissue. CD1 monoclonal antibody (9H6) (red) was diluted 1:200 (4°C, overnight). 2, Cy3 labled Seconda antibody was diluted at 1:300 (room temperatur 50min).3, Picture B: DAPI (blue) 10min. Pictur A:Target, Picture B: DAPI. Picture: merge of A+B



Immunohistochemical analysis of paraffin-embedded Pat-heart issue 1, CDI monoclonal antibody (9H6) was diluted at 1:200 (4°C, overnight), 2, Sodium citrate pf 6.0 was used for antibody retrieval (-98°C, 20min), 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embeddec Mouse-heart tissue. 1, CD1 monoclonal antibody (9H6 was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retieval (>98°C, 20min) 3, Secondary antibody was diluted at 1:200 (roor tempeRature, 30min). Negative control was used by secondary antibody only.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081