
CD1a (HI149) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250932

Unit: 0.1 mg

Description:

The CD1a (HI149) antibody recognizes a 49-kDa polypeptide associated with β_2 -microglobulin (β_2m) expressed on cortical thymocytes (strongly), Langerhans cells, dendritic cells, some T cell leukemias and lymphomas. The antibody does not react with peripheral blood T and B lymphocytes, monocytes, granulocytes, platelets and erythrocytes. The CD1a antigen is involved in the presentation of lipid antigens.

Isotype: mouse IgG1

Applications: E, FC, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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

Accession No.: P06126

Application Notes: Purified antibody is suitable for immunohistochemistry with acetone-fixed frozen sections. E: 1:500-1:1,000; FC: 1:200-1:1,000; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Shen DC., She M., Zhang JX., et al., 1993. J. of Monoclonal Antibody. 9(2):45

For research use only, not for diagnostic or therapeutic procedures.