CD1a (HI149) Antibody

Subcategory: Mouse Monoclonal Antibody, FITC-conjugated Antibody
Cat. No.: 250988
Unit: 2 ml

Description:
The CD1a (HI149) antibody recognizes a 49-kDa polypeptide associated with ?2-microglobulin (?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: FC
Species Reactivity: H
Format: Each vial contains 2 ml IgG (100 tests) in PBS pH7.4, 0.1% BSA 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: FC with whole blood: 100 ?l blood + 20 ?l antibody; FC with cells: 10E6 cells + 20 ?l antibody. E: 1:500-1:1,000; FC: 1:200-1:1,000; IHC: 1:200-1:500

Storage: Store at 4°C. Product is guaranteed 6 months 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.