

Mouse Monoclonal Antibody to CD1A

Catalogue Number	sAP-0538
Target Molecule	Name: CD1A Aliases: R4; T6; CD1; FCB6; HTA1; CD1A MW: 37kDa Entrez Gene ID: 909
Description	CD1a is a non polymorphic MHC Class 1 related cell surface glycoprotein, expressed in association with Beta 2 microglobulin. CD1a is expressed by cortical thymocytes, Langerhan's cells and by interdigitating cells. CD1a is also expressed by some malignancies of T cell lineage and in histiocytosis X. Tissue specificity: Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.
Immunogen	Purified recombinant fragment of human CD1A expressed in E. Coli.
Recitative Species	Human
Clone	MM7A7;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Neuroimmunol. 2008 Dec 15;205(1-2):110-2. ; 2. Pathol Int. 2008 Mar;58(3):169-73.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**