

<b>Product name:</b>	CD1A Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN80965
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	Purified recombinant fragment of human CD1A expressed in E. Coli.
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight:</b>	37kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	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.