



## CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody

Mouse Monoclonal Antibody [Clone C1A/9335]

Catalog No	Format	Size
909-MSM15-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
909-MSM15-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
909-MSM15-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

### Product Details

Clone	C1A/9335
Immunogen	Recombinant human CD1A protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2c / Kappa
Mol. Weight of Antigen	37.08kDa
Cellular Localization	Cell membrane, Endosome membrane, Membrane raft
Species Reactivity	Human
Positive Control	Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues

\*Optimal dilution for a specific application should be determined.

### Product Images for CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody

#### Specificity & Comments

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

#### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.