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## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG1, Clone: [O10], Mouse, Monoclonal NBT-909-MSM1-P1ABX**

Article Name	CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG1, Clone: [O10], Mouse, Monoclonal
Biozol Catalog Number	NBT-909-MSM1-P1ABX
Supplier Catalog Number	909-MSM1-P1ABX
Alternative Catalog Number	NBT-909-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Primate
Immunogen	Human thymus cells
Product Description	At least five CD1 genes (CD1a, b, c, d, and e) are identified. CD1 proteins have been demonstrated to restrict T cell response to non-peptide lipid and glycolipid antigens and play a role in non-classical antigen presentation. CD1a is a non-polymorph...
Clonality	Monoclonal
Clone Designation	[O10]
Molecular Weight	49kDa
Isotype	IgG1

NCBI	<a href="#">909</a>
UniProt	<a href="#">P06126</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM