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## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG1, Clone: [O10+C1A/711], Mouse, Monoclonal NBT-909-MSM3-P0**

Article Name	CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG1, Clone: [O10+C1A/711], Mouse, Monoclonal
Biozol Catalog Number	NBT-909-MSM3-P0
Supplier Catalog Number	909-MSM3-P0
Alternative Catalog Number	NBT-909-MSM3-P0-20,NBT-909-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Human thymus cells (O10), Recombinant human CD1a protein (C1A/711)
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+C1A/711]
Molecular Weight	49kDa
Isotype	IgG1

NCBI	909
UniProt	P06126
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), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 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 9