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## Product Datasheet

### CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), CF647 conjugate, 0.1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal BOT-BNC473249-100

Article Name	CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), CF647 conjugate, 0.1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC473249-100
Supplier Catalog Number	BNC473249-100
Alternative Catalog Number	BOT-BNC473249-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa43-173) of human CD1A protein (exact sequence is proprietary)
Conjugation	CF647
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
Concentration	0.1 mg/mL
Clone Designation	[C1A/3249]
Molecular Weight	49 kDa

UniProt	P06126
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry</p>