

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), 1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal BOT-BNUM3249-50**

Article Name	CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), 1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM3249-50
Supplier Catalog Number	BNUM3249-50
Alternative Catalog Number	BOT-BNUM3249-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa43-173) of human CD1A protein (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[C1A/3249]
Molecular Weight	49 kDa
UniProt	<a href="#">P06126</a>

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	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