

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/1506R), CF647 conjugate, 0.1mg/mL, Clone: [C1A/1506R], Rabbit, Monoclonal BOT-BNC471506-500**

Article Name	CD1a / HTA1 (Mature Langerhans Cells Marker) (C1A/1506R), CF647 conjugate, 0.1mg/mL, Clone: [C1A/1506R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC471506-500
Supplier Catalog Number	BNC471506-500
Alternative Catalog Number	BOT-BNC471506-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length CD1a protein
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/1506R]

Molecular Weight	49 kDa
UniProt	<a href="#">P06126</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user