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## Product Datasheet

### **CD1a(O10 + C1A/711), CF640R conjugate, 0.1mg/mL, Clone: [O10 C1A/711], Mouse, Monoclonal BOT-BNC400717-100**

Article Name	CD1a(O10 + C1A/711), CF640R conjugate, 0.1mg/mL, Clone: [O10 C1A/711], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC400717-100
Supplier Catalog Number	BNC400717-100
Alternative Catalog Number	BOT-BNC400717-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human thymus cells (O10), Recombinant human CD1a protein (C1A/711)
Conjugation	CF640R
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	[O10 C1A/711]

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-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user