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Product Datasheet

BOB.1 (B-Cell Marker)(BOB1/2422), CF647 conjugate, 0.1mg/mL, Clone: [BOB1/2422], Mouse, Monoclonal BOT-BNC472422-500

Article Name	BOB.1 (B-Cell Marker)(BOB1/2422), CF647 conjugate, 0.1mg/mL, Clone: [BOB1/2422], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472422-500
Supplier Catalog Number	BNC472422-500
Alternative Catalog Number	BOT-BNC472422-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 148-255) of human BOB1 (POU2AF1) protein (exact sequence is proprietary)
Conjugation	CF647
Product Description	BOB-1 is a transcriptional coactivator that specifically associates with either POU2F1/OCT1 or POU2F2/OCT2, boosting the promoter activity of those complexes. It is essential for the response of B-cells to antigens, required for the formation of germ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BOB1/2422]

Molecular Weight	35 kDa
UniProt	Q16633
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95AC followed by cooling at RT for 20 minutes Immunohistology (formalin): 0.1-0.2 ug/mL for 30 minutes at RT Western Blot 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user