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Product Datasheet

BOB.1 (B-Cell Marker) (BOB1/2425), 1mg/mL, Clone: [BOB1/2425], Mouse, Monoclonal BOT-BNUM2425-50

Article Name	BOB.1 (B-Cell Marker) (BOB1/2425), 1mg/mL, Clone: [BOB1/2425], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2425-50
Supplier Catalog Number	BNUM2425-50
Alternative Catalog Number	BOT-BNUM2425-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human BOB1 (POU2AF1) protein (around aa 148-255) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[BOB1/2425]
Molecular Weight	35 kDa

UniProt	Q16633
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user