

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

## Product Datasheet

### **BOB.1 (B-Cell Marker) (BOB1/2425), CF405S conjugate, 0.1mg/mL, Clone: [BOB1/2425], Mouse, Monoclonal BOT-BNC042425-100**

Article Name	BOB.1 (B-Cell Marker) (BOB1/2425), CF405S conjugate, 0.1mg/mL, Clone: [BOB1/2425], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042425-100
Supplier Catalog Number	BNC042425-100
Alternative Catalog Number	BOT-BNC042425-100-100UL
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)
Conjugation	CF405S
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	[BOB1/2425]

Molecular Weight	35 kDa
UniProt	<a href="#">Q16633</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 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