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## Product Datasheet

### **TOX3(TOX3/1123), Biotin conjugate, 0.1mg/mL, Clone: [TOX3/1123], Mouse, Monoclonal BOT-BNCB1123-500**

Article Name	TOX3(TOX3/1123), Biotin conjugate, 0.1mg/mL, Clone: [TOX3/1123], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1123-500
Supplier Catalog Number	BNCB1123-500
Alternative Catalog Number	BOT-BNCB1123-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant fragment (139 Amino acid residues around aa 200-400) of human TOX3 protein
Conjugation	Biotin
Product Description	This antibody recognizes a 63 kDa protein, which is identified as TOX3. It contains a high mobility group (HMG)-box, which regulates calcium-dependent transcription in neurons through interaction with the cAMP-response-element-binding protein (CREB)....
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TOX3/1123]

Molecular Weight	63 kDa
UniProt	<a href="#">O15405</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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 or 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