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## Product Datasheet

### **IgM Immunoglobulin(Cocktail), Biotin conjugate, 0.1mg/mL, Clone: [Cocktail], Mouse, Monoclonal BOT-BNCB0762-500**

Article Name	IgM Immunoglobulin(Cocktail), Biotin conjugate, 0.1mg/mL, Clone: [Cocktail], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0762-500
Supplier Catalog Number	BNCB0762-500
Alternative Catalog Number	BOT-BNCB0762-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant heavy chain of human IgM (IM260 & IM373), Heavy chain of human IgM (ICO-30)
Conjugation	Biotin
Product Description	Recognizes a protein of 75 kDa, identified as mu heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), gamma (IgG), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. This MAb is ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[Cocktail]

Molecular Weight	50-75 kDa
UniProt	<a href="#">P01871</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 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user