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## Product Datasheet

### **Phosphotyrosine(PY20), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [PY20], Mouse, Monoclonal BOT-BNCB0232-100**

Article Name	Phosphotyrosine(PY20), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [PY20], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0232-100
Supplier Catalog Number	BNCB0232-100
Alternative Catalog Number	BOT-BNCB0232-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, IP, WB
Species Reactivity	All
Immunogen	Phosphotyrosine conjugated to KLH
Conjugation	Biotin
Product Description	Protein phosphorylation is a fundamental event in the regulation of a large number of intracellular processes. Phosphorylation of specific tyrosine residues is the result of activation or stimulation of their respective protein tyrosine kinases. The ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PY20]

Molecular Weight	Depends upon the phosphorylated target
Isotype	IgG2b
UniProt	Not Applicable
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 1-2 ug/mL No pretreatment is required for staining of formalin-fixed, paraffin-embedded tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Immunoprecipitation 1-2 ug/500 ug protein lysate Optimal dilution for a specific application should be determined by user</p>