

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

## Product Datasheet

### Phosphotyrosine(PY20), 1mg/mL, IgG2b, Clone: [PY20], Mouse, Monoclonal BOT-BNUM0232-50

Article Name	Phosphotyrosine(PY20), 1mg/mL, IgG2b, Clone: [PY20], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0232-50
Supplier Catalog Number	BNUM0232-50
Alternative Catalog Number	BOT-BNUM0232-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, IP, WB
Species Reactivity	All
Immunogen	Phosphotyrosine conjugated to KLH
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	1 mg/mL
Clone Designation	[PY20]
Molecular Weight	Depends upon the phosphorylated target

Isotype	IgG2b
UniProt	Not Applicable
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 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