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## Product Datasheet

### Mouse anti Phosphotyrosine, conjugated with biotin, IgG2b, Clone: [PY20], Biotin, Monoclonal NMB-X1016

Article Name	Mouse anti Phosphotyrosine, conjugated with biotin, IgG2b, Clone: [PY20], Biotin, Monoclonal
Biozol Catalog Number	NMB-X1016
Supplier Catalog Number	X1016
Alternative Catalog Number	NMB-X1016
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	EIA, IHC, IP, WB
Species Reactivity	All
Conjugation	Biotin
Product Description	The role of tyrosine phosphorylation in transduction of the mitogenic signal from transmembrane receptors and in transformation by oncogene tyrosine kinases has been the subject of intense investigation for several years. While the phosphorylation of...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[PY20]
Isotype	IgG2b

Buffer	Provided as a solution containing PBS, 65% glycerol and 0.08% sodium azide.
Source	Hybridoma produced from Balb/C mice immunized with phosphotyrosine coupled to carrier protein.
Purity	Prot A/G
Form	Biotin
Formula	Provided as a solution containing PBS, 65% glycerol and 0.08% sodium azide.
Application Notes	The biotin conjugate of clone PY20 anti-phosphotyrosine is especially useful for the detection of phosphotyrosyl proteins in western blotting, immunohistochemical and immunocytochemical protocols in situations wherein the use of a secondary antibody would produce unacceptable background signals. In addition, the strength of the biotin-streptavidin interaction and the immense variety of streptavidin-coupled probes available make PY20-biotin a very versatile reagent. A dilution of 1:5,000 is suggested for western blot or ELISA, 1:500 for immunohistochemistry or immunocytochemistry.