

Product Datasheet

Phosphotyrosine antibody (Biotin) (orb108674)

Description

Mouse monoclonal antibody to

Species/Host	Mouse
Reactivity	All
Conjugation	Biotin
Tested Applications	ELISA, IHC-P, IP, WB
Preservatives	Provided as solution in PBS with 0.08% sodium azide
Form/Appearance	Provided as solution in PBS with 0.08% sodium azide
Concentration	See vial for concentration
Storage	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles
Note	For research use only
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.
Isotype	IgG2b
Clonality	Monoclonal
Source	Hybridoma produced from Balb/C mice immunized with phosphotyrosine coupled to carrier protein.
Uniprot ID	N/A
Hazard Information	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals.

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