

Product Datasheet

Phosphotyrosine antibody (orb147709)

Description	Mouse monoclonal to Phosphotyrosine (RPE). Protein phosphorylation is an important posttranslational...
Species/Host	Mouse
Reactivity	All
Conjugation	RPE
Tested Applications	ICC, IHC, IP, WB
Immunogen	Phosphotyrosine, alanine and glycine in a 1:1:1 ratio polymerized in the presence of keyhole limpet hemocyanin with 1-ethyl-3-(3'-dimethylaminopropyl) carbodiimide
Target	Phosphotyrosine
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	1 µg/ml of SMC-174 was sufficient for detection of phosphorylated tyrosine residues in 10 µg of rat tissue lysate by colorimetric immunoblot analysis using Goat anti-rat IgG:HRP as the secondary antibody.
Isotype	IgG1
Clonality	Monoclonal
Dilution Range	WB (1:1000), IHC (1:100)
Expiration Date	12 months from date of receipt.