

## Phospho-Tyrosine Mouse Monoclonal Antibody

### Catalog #: EAB11949

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Mouse IgG1	Monoclonal	WB, IHC-P, IF		All

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:1000-5000
IHC-P(Immunohistochemistry-Paraffin)	1:100-500
IF(Immunofluorescence)	1:50-300

### Product Information

Conjugate	Unconjugate
Specificity	Phospho-Tyrosine Mouse Monoclonal Antibody detects endogenous levels of Phospho-Tyrosine protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	
Entrez-Gene Id	

### Product Description

Tyrosine phosphorylation plays a key role in cellular signaling. Research studies have shown that in cancer, unregulated tyrosine kinase activity can drive malignancy and tumor formation by generating inappropriate proliferation and survival signals. Antibodies specific for phospho-tyrosine have been invaluable reagents in these studies. The Pan Phospho-Tyrosine Antibody developed by Beyotime is exceptionally sensitive tools for studying tyrosine phosphorylation and monitoring tyrosine kinase activity in high throughput drug discovery.

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