

## Phosphotyrosine antibody [3G239]

Cat. No. GTX17470

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IP
Reactivity	Species independent

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5-1µg/ml
IP	2-5µg

Not tested in other applications.

## Product Note

Recognizes specifically with tyrosine phosphorylated proteins in the native or denatured states. It does not react with phosphoserine or phosphothreonine.(1) Binding of PY20 to phosphotyrosine containing proteins or peptides is inhibited by free phosphotyrosine.

## Properties

Form	Liquid
Buffer	10mM Sodium Phosphate
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH coupled with equal amounts of phosphotyrosine, glycine, and alanine.
Purification	Protein A purified
Conjugation	Unconjugated

## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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