

## Phosphotyrosine antibody [1.BB.49]

Cat. No. GTX17371

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IP, ELISA, IHC
Reactivity	Species independent

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:500
IP	1:500
ELISA	1:2000
IHC	1:500

Not tested in other applications.

## Product Note

Recognizes human phosphorylated tyrosine residues. Does not crossreact with phosphorylated threonine or phosphorylated serine residues. Binding to phosphorylated tyrosine residues is inhibited by divalent cations at concentrations > 1mM and salt concentrations > 0.2M.

## Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	3mM 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	Human phosphotyrosine coupled to carrier protein.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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**Note**

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