

Phosphotyrosine antibody [1.BB.49]

Cat. No. GTX17371

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

Package
100 µg

APPLICATION

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

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

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