

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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