

Phosphotyrosine antibody [3G247] (AP)

Cat. No. GTX17305

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

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
IP	2-10µg
ELISA	Assay dependent

Note : Binding is inhibited by high salt concentrations and by divalent cations. Use a buffer with less than 150mM sodium chloride and divalent cations not much greater than 1mM.

Not tested in other applications.

Product Note

Recognizes native and denatured tyrosine phosphorylated proteins Binding of this antibody is inhibited by phosphotyrosine. Will not react with phosphoserine or phosphothreonine residues on proteins.

Properties

Form	Liquid
Buffer	TBS, 1mM MgCl ₂ , 1% BSA, 50% Glycerol
Preservative	0.09% 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	Phosphotyrosine coupled to KLH.
Purification	Purified IgG
Conjugation	Alkaline Phosphatase (AP)



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Note

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