

## Phosphotyrosine antibody [PY20] (Biotin)

**Cat. No. GTX16388**

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

References ( 2 )

Package

100 µg

## Applications

**Application Note**

ELISA: 1/5000. ICC: 1/500. WB: 1/5000. IHC: 1/500. Optimal dilutions/concentrations should be determined by the end user.

**Product Note**

Clone PY20 specifically recognizes phosphorylated tyrosine residues and does not react with phosphorylated threonine or serine residues.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Sodium Phosphate, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	3mM Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Phosphotyrosine coupled to carrier protein
<b>Purification</b>	Immunogen affinity purified
<b>Conjugation</b>	Biotin

**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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