



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Exalpha Biologicals inc.

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[exalpha.com/product/phosphotyrosine](http://exalpha.com/product/phosphotyrosine)

### Phosphotyrosine

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Catalogue number:

**X1021S**

Clone	PY20
Isotype	IgG2b
Product Type	Monoclonal Antibody
Units	0,1mg
Host	Mouse
Species reactivity	Ubiquitous
Application	Enzyme Immunoassay Immunohistochemistry Immunoprecipitation Western Blot

#### **Background**

The role of tyrosine phosphorylation in transduction of the mitogenic signal from transmembrane receptors and in transformation by oncogene tyrosine kinases has been the subject of intense investigation for several years. While the phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine -phosphorylated proteins and the biochemical pathways in which they function.

#### **Source**

*Immunogen:* Hybridoma produced from Balb/C mice immunized with phosphotyrosine coupled to carrier protein.

**Product**

*Formulation:* Provided as solution in phosphate buffered saline with 0.08% sodium azide.

**Applications**

Western Blot | Immunoprecipitation | Enzyme Immunoassay | Immunohistochemistry

**Storage**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

*Ship Conditions:* Ship at ambient temperature, do not freeze, refrigerate upon arrival