

Anti-Phosphotyrosine Mouse Monoclonal Antibody

Catalog	Unit
TBS10333-200UG	200 µg
TBS10333-1MG	1 mg

Product Details

Description: Phosphotyrosine is a modified form of the amino acid tyrosine created when a phosphate group is added by protein tyrosine kinases and removed by protein tyrosine phosphatases. It is found within proteins in many cell types, especially those involved in cell signaling such as growth factor receptors and adaptor proteins. Abnormal regulation of phosphotyrosine signaling is linked to diseases, particularly cancer, making it an important target for drug development.

Synonyms: p-Tyr, pY, Phosphotyrosine, Phosphorylated Tyrosine Residue

Applications:

- ELISA
- Western Blot (WB)
- Flow Cytometry (Flow)
- Immunoprecipitation (IP)

Host: Mouse

Isotype: Mouse IgG2b kappa

Purity: >95% by SDS-PAGE under reducing conditions and HPLC

Formulation: 0.2 µM filtered solution of 1x PBS.

Clonality: Monoclonal

Sterility: 0.2 µm filtration

Storage: Stable at 4°C for 1 month. Store at -20°C for 12 months.

For research use only.