

# Product Datasheet

## Phospho-Tyrosine Antibody (PY793) [DyLight 594] NBP2-34730DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34730DL594**

Phospho-Tyrosine Antibody (PY793) [DyLight 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PY793
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 594
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Protein phosphorylation is a fundamental event in the regulation of a large number of intracellular processes. Phosphorylation of specific tyrosine residues is the result of activation or stimulation of their respective protein tyrosine kinases. The phosphorylated proteins can be auto-phosphorylated kinases or certain cellular protein substrates. Tyrosine-phosphorylated proteins are involved in signal transduction and in the regulation of cell proliferation. Antibody to phosphotyrosine provides an excellent tool for the detection, characterization, and purification of phosphotyrosine containing proteins. This monoclonal antibody shows no cross-reaction with other phosphoamino acids and is superb for multiple applications including staining of formalin/paraffin tissues.
Immunogen	Phosphotyrosine conjugated to BSA
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-34730DL594**

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NBP1-43317DL594	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 594]
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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