

# Product Datasheet

## Phospho-Tyrosine Antibody (PY2870R) [DyLight 488] NBP3-08423G

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08423G**

Phospho-Tyrosine Antibody (PY2870R) [DyLight 488]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PY2870R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
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	Recombinant full-length human Phospho-Tyrosine protein
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08423G**

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
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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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