

# Product Datasheet

## Nitrotyrosine Antibody (EM-30) [DyLight 755] NBP1-96130IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-96130IR**

Nitrotyrosine Antibody (EM-30) [DyLight 755]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	EM-30
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human, Mouse, Non-species specific
<b>Reactivity Notes</b>	This antibody reacts to large number of species. Use in Mouse reported in scitific publication PMID: 32793221
<b>Specificity/Sensitivity</b>	The antibody EM-30 detects nitrotyrosine group in biological material. It can be used as a marker for peroxyntirite formation in particular tissues
<b>Immunogen</b>	NO <sub>2</sub> -Tyr-CH <sub>2</sub> -Thyroglobulin
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-96130IR**

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NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
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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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