

# Product Datasheet

## Nitrotryptophan Antibody (2D12) [PE/Atto594] NBP2-59354PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 12/18/2024 v.20.1

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**NBP2-59354PEATT594**

Nitrotryptophan Antibody (2D12) [PE/Atto594]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	Specific for 6-Nitrotryptophan modified proteins. Does not cross-react with 7-Ketocholesterol modified proteins.
<b>Immunogen</b>	Synthetic 6-Nitrotryptophan modified Keyhole Limpet Hemocyanin (KLH).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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