

# Product Datasheet

## 3-OHKYN Antibody (P3UI) [Allophycocyanin] NB100-597APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-597APC**

3-OHKYN Antibody (P3UI) [Allophycocyanin]

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	P3UI
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	66 kDa
Product Description	
Host	Mouse
Species	Human, All Species
Reactivity Notes	Human, although there should be no species limitation to this antibody's reactivity.
Specificity/Sensitivity	This is specific for 3-hydroxykynurenine (3OH-Kyn) modifications on proteins. It is likely to react with 3OH-Kyn modification on lysine, histidine and cysteine residues on proteins. It does not react with enzymes involved in the degradation of tryptophan
Immunogen	3-OHKYN modified KLH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	<p>This 3-OHKYN antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where a band is seen at ~66 kDa. Immunohistochemistry-Paraffin, and ELISA were reported in scientific literature.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>





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### **Products Related to NB100-597APC**

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IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NB100-597B	3-OHKYN Antibody (P3UI) [Biotin]

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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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