

# Product Datasheet

## Indoleacetic Acid Antibody

### NB100-62694

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-62694**

## Indoleacetic Acid Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	2.1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	Plant
<b>Reactivity Notes</b>	Plant. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	NB100-62694 recognises Indole-3-acetic acid also known as IAA, a member of the auxin group of phytohormones. It is synthesised from tryptophan and is involved in the induction of cell elongation and division. IAA has the Chemical formula C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub> .
<b>Immunogen</b>	Indoleacetic acid conjugated to Bovine Serum Albumin.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000



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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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