

# Product Datasheet

## Indole-3-butyric acid Antibody NBP2-88848

Unit Size: 1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-88848](http://www.novusbio.com/NBP2-88848)

Updated 11/2/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-88848](http://www.novusbio.com/reviews/destination/NBP2-88848)



**NBP2-88848**

Indole-3-butyric acid Antibody

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Whole antiserum
<b>Product Description</b>	
<b>Description</b>	Store at 4C or -20 C. The working antibody solution is stable for at least 7 days at 4C. Precautions should be taken for storage for longer periods. Problems of long-term stability may occur with highly diluted solutions. For long storage purposes in solution the addition of sodium azide to 0.02 % is advised with the appropriate precautions of use.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	Target: Indole-3-butyric acid (IBA), CAS no.: 133-32-4, Solubility target: Methanol, ethanol.  Cross Reactivity with Indole-3-actic acid: < 0.1 %
<b>Immunogen</b>	BSA-Indole-3-butyric acid conjugate
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunoaffinity Purification
<b>Recommended Dilutions</b>	ELISA 1:12800, Immunoaffinity Purification
<b>Application Notes</b>	The antibody may be used in ELISA and Immuno-affinity-chromatography (IAC). Samples may include cutting medium samples and extraction of these samples may be performed using PBS-10% methanol, followed by neutralization of the extract. Suggested dilution !:50,000 in the indirect ELISA and 1:12,800 in the direct ELISA (this titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA). Plates are coated with 400 ng/ml ovalbumin-conjugated indole-3-butyric acid. HRP-conjugated anti-rabbit IgG should be used as a tracer in a 1:8,000 dilution.  Immuno-affinity-chromatography





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-88848**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-88847	Indole-3-butyric acid Protein

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-88848](http://www.novusbio.com/reviews/submit/NBP2-88848)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

