

# Product Datasheet

## Clofibrate Antibody NBP2-88862

Unit Size: 0.5 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/NBP2-88862](http://www.novusbio.com/NBP2-88862)

Updated 11/4/2024 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/NBP2-88862](http://www.novusbio.com/reviews/destination/NBP2-88862)



**NBP2-88862**

Clofibrate Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.5 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>	Caprylic acid precipitation
<b>Buffer</b>	Whole antiserum

<b>Product Description</b>	
<b>Description</b>	Store at 4C or aliquot and store at -20 C for longer periods. Precautions should be taken upon 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 at 0.02 % is advised with the appropriate precautions of use.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific



<b>Specificity/Sensitivity</b>	<p>Target: Clofibrate, CAS no.: 637-07-0, Solubility: Organic solvents</p> <p>Cross Reactivity:</p> <p>2,4-DB: 18%</p> <p>fenitrothion: 13%</p> <p>Bezafibrate: 11%</p> <p>Fenofibrate: 6%</p> <p>Clofibrate: 100%</p> <p>Clofibrinic acid: 4%</p> <p>Chlorpyriphos: 3%</p> <p>MCPA-Na: 3%</p> <p>Mecoprop: 2%</p> <p>2,4,5-T: 1%</p> <p>2,4-D: 1%</p> <p>2,4-DP: 1%</p> <p>Ciprofibrate: 1%</p> <p>Gemfibrozil: 1%</p> <p>MCPA: 1%</p> <p>Pirimifos-ethyl: 1%</p> <p>Diclofenac: &lt;0.1%</p> <p>Erythromycine: &lt;0.1%</p> <p>Propranolol: &lt;0.1%</p>
<b>Immunogen</b>	BSA-clofibrinic acid conjugate
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunoaffinity Purification
<b>Recommended Dilutions</b>	ELISA 1:15000, Immunoaffinity Purification
<b>Application Notes</b>	<p>The antibody may be used in ELISA and IAC. Depending on conjugate: dilution 1:15,000 . (The titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA). Suggested concentration to use in ELISA: 1:15,000 from the delivered solution. Plates are coated with 400 ng/ml BSA-conjugated C6-alkylphenol. HRP-conjugated anti-rabbit IgG as a tracer 1:8,000</p> <p>Immuno-affinity-chromatography</p>



### **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 NBP2-88862**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP2-88862](http://www.novusbio.com/reviews/submit/NBP2-88862)

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

