

# Product Datasheet

## GR/NR3C1 Antibody Blocking Peptide NB300-610PEP

Unit Size: 50 ug

Store at -20C. 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/NB300-610PEP](http://www.novusbio.com/NB300-610PEP)

Updated 9/9/2020 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/NB300-610PEP](http://www.novusbio.com/reviews/destination/NB300-610PEP)



**NB300-610PEP**

GR/NR3C1 Antibody Blocking Peptide

**Product Information**

<b>Unit Size</b>	50 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 0.1 ml of distilled water.
<b>Purity</b>	100%
<b>Buffer</b>	Lyophilized from distilled water.
<b>Target Molecular Weight</b>	2.42 kDa

**Product Description**

<b>Description</b>	A NR3C1 antibody blocking peptide.  <b>Source:</b> <i>Synthetic</i>  <b>Amino Acid Sequence:</b> DQKPIFNVIPPIPGSENWNRC (The C-terminal cysteine has been added to facilitate conjugation and is not a part of the native human GR sequence)
<b>Gene ID</b>	2908
<b>Gene Symbol</b>	NR3C1
<b>Species</b>	Human
<b>Endotoxin Note</b>	N/A

**Product Application Details**

<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition
<b>Application Notes</b>	This peptide is useful as a blocking peptide for NB300-610. This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and the human GR, catalog # NB300-610. Using a solution with equal weights per unit volume of peptide and corresponding antibody will yield a solution with a large molar excess of peptide that is able to competitively bind the antibody. For further blocking peptide related protocol, click <a href="#">here</a> .



### **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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is 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/NB300-610PEP](http://www.novusbio.com/reviews/submit/NB300-610PEP)**

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