

# Product Datasheet

## TLR11 Antibody NB100-56742

Unit Size: 0.1 mg

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/NB100-56742](http://www.novusbio.com/NB100-56742)

Updated 5/27/2024 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/NB100-56742](http://www.novusbio.com/reviews/destination/NB100-56742)



**NB100-56742****TLR11 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

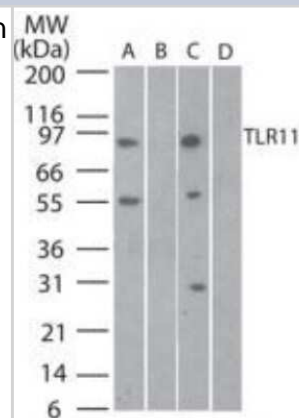
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	TLR11
<b>Species</b>	Mouse, Rat
<b>Specificity/Sensitivity</b>	Immunizing peptide will block the mouse TLR11 band in western blotting.
<b>Immunogen</b>	A synthetic peptide within amino acid residues 911-926 (CEQLKRRLSKAGQERD) of mouse TLR11 (Genbank accession no. NP_991388) was used as immunogen.

**Product Application Details**

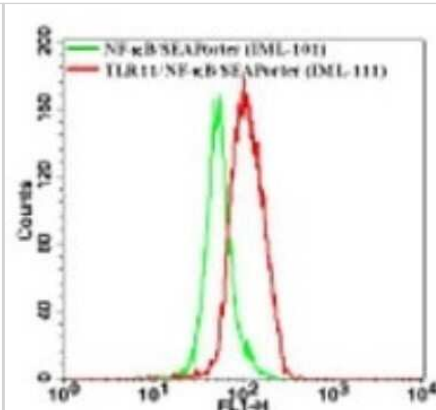
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Flow Cytometry 0.5-1 ug/10 <sup>6</sup> cells
<b>Application Notes</b>	The approx. 32 kDa band may be a proteolytic degradation product of TLR11.

**Images**

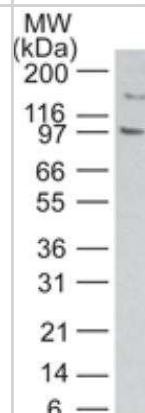
Western Blot: TLR11 Antibody [NB100-56742] - WB analysis of TLR11 in mouse testis lysate in A) the absence and B) presence of blocking peptide and rat testis lysate in C) the absence and D) presence of blocking peptide using at 3 ug/ml.



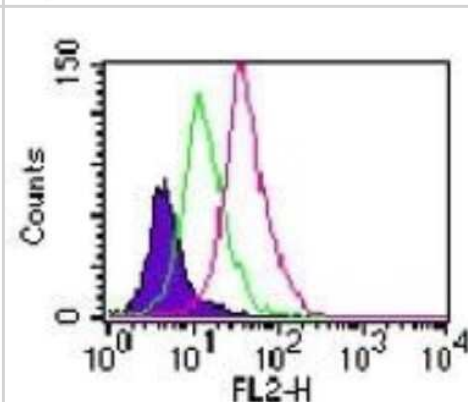
Flow Cytometry: TLR11 Antibody [NB100-56742] - Analysis using the FITC conjugate of NB100-56742. Staining of TLR11 in the TLR11 stable cell line using this antibody at 1 ug/10<sup>6</sup> cells (green represents vector control, red represents TLR11 antibody).



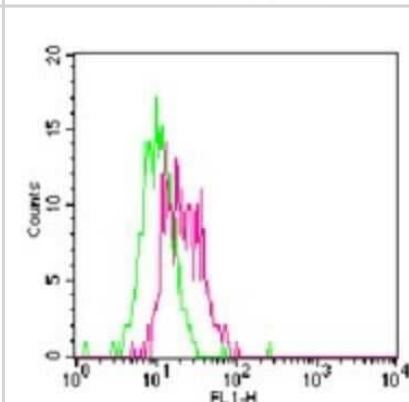
Western Blot: TLR11 Antibody [NB100-56742] - Western blot analysis of TLR11 in mouse RAW cell lysate using TLR11 antibody at 2 ug/ml.



Flow Cytometry: TLR11 Antibody [NB100-56742] - Intracellular flow analysis of TLR11 in Balb/c mouse splenocyte at 0.5 ug/10<sup>6</sup> cells. Shaded histogram shows cells without ab; green shows rabbit IgG isotype control; red shows anti-TLR11 ab. Goat anti-rabbit PE was used as secondary ab.



Flow Cytometry: TLR11 Antibody [NB100-56742] - Analysis using the FITC conjugate of NB100-56742. Staining of TLR11 in Balb/c mouse splenocytes using TLR11 antibody at 1 ug/10<sup>6</sup> cells. (Green represents rabbit IgG isotype control. Red represents TLR11 antibody).





### **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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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/NB100-56742](http://www.novusbio.com/reviews/submit/NB100-56742)

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

