

# Product Datasheet

## RNA:DNA Hybrid TLR9 Ligand NBP2-77372-25nmol

Unit Size: 25 nmol

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. After opening store under sterile conditions.

[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/NBP2-77372](http://www.novusbio.com/NBP2-77372)

Updated 1/6/2021 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/NBP2-77372](http://www.novusbio.com/reviews/destination/NBP2-77372)



**NBP2-77372-25nmol**

RNA:DNA Hybrid TLR9 Ligand

<b>Product Information</b>	
<b>Unit Size</b>	25 nmol
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. After opening store under sterile conditions.
<b>Reconstitution Instructions</b>	Approximately 25 nmol lyophilized and purified 60-mer RNA:DNA hybrids. Endotoxin levels are undetectable. Reconstitute the vial by pipetting nuclease-free water, volume depending on the concentration to be used.

<b>Product Description</b>	
<b>Gene ID</b>	54106
<b>Gene Symbol</b>	TLR9
<b>Immunogen</b>	Purified 60-mer RNA:DNA hybrids.

<b>Product Application Details</b>	
<b>Applications</b>	Functional Assay
<b>Recommended Dilutions</b>	Functional Assay
<b>Application Notes</b>	RNA:DNA hybrids can be used for cellular stimulation. Furthermore, RNA:DNA hybrids can be used to induce a pro-inflammatory cytokine response in dendritic cells.





### **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

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months 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/NBP2-77372](http://www.novusbio.com/reviews/submit/NBP2-77372)

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

