

# Product Datasheet

## IL-1 RI Antibody (JAMA-147) - Azide and BSA Free NBP2-80794

Unit Size: 0.1 mg

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

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**NBP2-80794**

IL-1 RI Antibody (JAMA-147) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JAMA-147
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Armenian Hamster IL-1 RI Antibody (JAMA-147) - Azide and BSA Free (NB100-65865) is a monoclonal antibody validated for use in Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Armenian Hamster
<b>Gene ID</b>	3554
<b>Gene Symbol</b>	IL1R1
<b>Species</b>	Mouse
<b>Immunogen</b>	Extracellular domain of murine IL-1R.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunoprecipitation, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 1:25-1:100, Immunoprecipitation 1:10-1:500, CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Measured by its ability to neutralize IL-1 alpha /IL-1F1-induced proliferation in the D10.G4.1 mouse helper T cell line. Symons, J.A. et al. (1987) in Lymphokines and Interferons, a Practical Approach. Clemens, M.J. et al. (eds): IRL Press. 272. The Neutralization Dose (ND50) is typically 0.05-0.15 ug/mL in the presence of 50 pg/mL Recombinant Mouse IL-1 alpha /IL-1F1 and 1.25 ug/mL concanavalin 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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-80794**

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NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
NBP2-48589PEP	IL-1 RI Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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### **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.

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