

# Product Datasheet

## IL-6 Antibody NB600-1532

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB600-1532****IL-6 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	Sterile PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3569
<b>Gene Symbol</b>	IL6
<b>Species</b>	Human
<b>Reactivity Notes</b>	Not yet tested in other species.
<b>Specificity/Sensitivity</b>	IL-6
<b>Immunogen</b>	Highly pure (>98%) recombinant hIL-6 (human Interleukin-6)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:2000, Block/Neutralize
<b>Application Notes</b>	Neutralization: Yields one-half maximal inhibition of the biological activity of hIL-6 (1.0 ng/ml). ELISA: To detect hIL-6 by direct ELISA (using 100ul/well antibody solution) a concentration of at least 1:2000 of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hIL-6. Western Blot: Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-6 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.





### **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.

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