

# Product Datasheet

## Hemoglobin beta Antibody (15C2.C11.F2.G11) - N-terminal NBP3-50146

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-50146**

Hemoglobin beta Antibody (15C2.C11.F2.G11) - N-terminal

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	15C2.C11.F2.G11
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3043
<b>Gene Symbol</b>	HBB
<b>Species</b>	Human
<b>Reactivity Notes</b>	Blast analysis shows 100% homology to Human, Pan troglodytes, Pan paniscus, Gorilla gorilla gorilla, and Hylobates lar.
<b>Specificity/Sensitivity</b>	Reacts specifically with human HbC beta c-variant isoform. This antibody does not react with the HbA, HbS, HbF, or HbA-2 isoforms.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues near the N-terminus of Hb beta-subunit conjugated to KLH.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	This antibody has been tested by ELISA and Western Blotting. This antibody is designed for use in lateral flow. Specific conditions of reactivity should be optimized by the end user. Expect a band of approximately 16 kDa.  Suggested applications: LFA





### **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 NBP3-50146**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00003043-Q01-10ug	Recombinant Human Hemoglobin beta GST (N-Term) Protein

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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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