

# Product Datasheet

## Human Hemoglobin ELISA Kit (Colorimetric) KA2131

Unit Size: 1 Kit

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA2131](http://www.novusbio.com/KA2131)

Updated 10/23/2024 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/KA2131](http://www.novusbio.com/reviews/destination/KA2131)



**KA2131****Human Hemoglobin ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.
<b>Product Description</b>	
<b>Description</b>	Hemoglobin (Human) ELISA Kit is a two-site enzyme linked immunoassay for the measurement of human Hemoglobin.
<b>Species</b>	Human
<b>Kit Components</b>	Diluent Concentrate (Running buffer): One bottle containing 5X concentrated diluent running buffer., Wash Solution Concentrate: One bottle containing 20X concentrated wash solution., Enzyme-Antibody Conjugate 100X: One vial containing affinity purified anti-Human Hemoglobin antibody conjugated with horseradish peroxidase in a stabilizing buffer., Chromogen-Substrate Solution: One vial containing 3,3',5,5'-tetramethylbenzidine (TMB) and hydrogen peroxide in citric acid buffer at pH 3.3., Stop Solution: One vial containing 0.3 M sulfuric acid. WARNING: Avoid contact with skin, Anti-Human Hemoglobin ELISA Micro Plate: Twelve removable eight (8) well strips in well holder frame. Each well is coated with affinity purified anti-Human Hemoglobin, Human Hemoglobin Calibrator: One vial containing a lyophilized Human Hemoglobin Calibrator.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	6.25 to 200 ng/mL
<b>Sensitivity</b>	1.378
<b>Assay Type</b>	Two-site enzyme-linked immunoassay
<b>Suitable Sample Type</b>	Plasma, Serum
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

**Publications**

Emelyanov A, Andoskin P, Pchelina S. Dataset of total, oligomeric alpha-synuclein and hemoglobin levels in plasma in Parkinsons disease. Data Brief 2016-11-28 [PMID: 27981207]





### **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 KA2131**

---

G-134-C	Hemoglobin Antibody [Unconjugated]
---------	------------------------------------

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits 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/KA2131](http://www.novusbio.com/reviews/submit/KA2131)

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

