

# Product Datasheet

## Helicobacter Pylori IgG ELISA Kit (Colorimetric) KA0220

Unit Size: 1 Kit

Store at 4C.

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA0220](http://www.novusbio.com/KA0220)

Updated 6/27/2023 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/KA0220](http://www.novusbio.com/reviews/destination/KA0220)



**KA0220****Helicobacter Pylori IgG ELISA Kit (Colorimetric)**

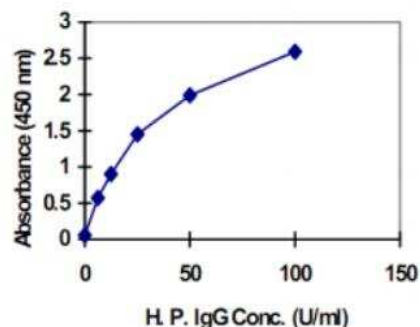
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. H. pylori IgG (Quantitative) ELISA Kit is an enzyme immunoassay for the quantitative measurement of H. pylori IgG.
<b>Reactivity Notes</b>	Helicobacter pylori
<b>Kit Components</b>	Purified H. pylori antigen coated microtiter plate, Enzyme Conjugate Reagent (red color), Sample Diluent (green color), H. pylori Negative Control, < 6.25 U/ml, H. pylori Standards, 0, 6.25, 12.5, 25, 50, and 100 U/ml, H. pylori Positive Control, > 100 U/ml, Wash Buffer (20×), TMB Reagent (One-Step), Stop Solution (1N HCl)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	0 to 100 U/mL
<b>Sensitivity</b>	99.00%
<b>Inter Assay</b>	CV% < 8.97%
<b>Intra Assay</b>	CV% < 8.00%
<b>Assay Type</b>	Quantification
<b>Suitable Sample Type</b>	Serum
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.

**Images**

ELISA: Helicobacter Pylori IgG ELISA Kit [HRP] [KA0220] - Standard curve



## Publications

Zhou J, Wang Z, Zhang L et al. Association of five genetic variations in DNMT1 and DNMT3A with gastric cancer in a Chinese population. Future Oncol 2018-06-29 [PMID: 29956566]

Bu XL, Wang X, Xiang Y et al. The association between infectious burden and Parkinson's disease: A case-control study. Parkinsonism Relat Disord. 2015-05-30 [PMID: 26037459]



### 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. 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/KA0220](http://www.novusbio.com/reviews/submit/KA0220)

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

