

# Product Datasheet

## Borrelia ELISA Kit (Colorimetric) KA1468

Unit Size: 1 Kit

Store at 4C in the dark.

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

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**KA1468****Borrelia 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 in the dark.
<b>Product Description</b>	
<b>Description</b>	Borrelia IgM ELISA Kit is a solid phase enzyme immunoassay for the quantitative measurement of IgM autoantibodies against Borrelia.
<b>Kit Components</b>	ELISA break-away strips coated with specific recombinant antigens, Standard A = negative control serum, r.t.u.1), 2), Standard B, r.t.u., Standard C, r.t.u., Standard D = calibrator, r.t.u., Standard E = positive control serum, r.t.u., Anti-human IgM antibodies labeled with horseradish peroxidase (Px-conjugate) r.t.u., Wash buffer concentrate, 10x concentrated., Dilution buffer anti-Borrelia rec., r.t.u., Chromogenic substrate (TMB substrate), r.t.u., Stop solution, r.t.u., 1) r.t.u. = ready to use, 2) The antibody concentration for each Standard (A-E) is mentioned in enclosed Quality control certificate AU/mL (Artificial units/mL).
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	2.41 AU/mL
<b>Inter Assay</b>	CV% < 6.55%
<b>Intra Assay</b>	CV% < 2.55%
<b>Assay Type</b>	solid phase
<b>Spiking Recovery</b>	92% to 107%
<b>Suitable Sample Type</b>	Serum or Plasma, Cerebrospinal Fluid, Synovial Fluid
<b>Sample Volume</b>	100 uL (1:100 for serum ; 1:1 for CSF or 1:80 Synovial Fluid for prediluted)
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification



### **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)

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