

# Product Datasheet

## Rat Prolactin R ELISA Kit (Colorimetric) KA1834

Unit Size: 1 Kit

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**KA1834****Rat Prolactin R 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 -20 to -80C. Avoid freeze-thaw cycles.
<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard Curve. Prlr (Rat) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of rat Prlr.
<b>Gene ID</b>	5618
<b>Gene Symbol</b>	PRLR
<b>Species</b>	Rat
<b>Kit Components</b>	Prolactin R Microplate (Item A): 96 wells coated with anti-Prolactin R, Wash Buffer Concentrate (20x) (Item B): 20x concentrated solution, Standards (Item C): recombinant rat Prolactin R, Assay Diluent D (Item K): 5x concentrated buffer. For Standard/Sample (serum/plasma samples/cell culture medium) diluent, Assay Diluent B (Item E): 5x concentrated buffer. For detection antibody and HRP-Streptavidin diluent, Detection Antibody Prolactin R (Item F): biotinylated anti-rat Prolactin R (each vial is enough to assay half microplate), HRP-Streptavidin concentrate (Item G): 400x concentrated HRPconjugated streptavidin, TMB One-Step Substrate Reagent (Item H): 3,3',5,5'-tetramethylbenzidine (TMB) in buffered solution, Stop Solution (Item I): 0.2 M sulfuric acid
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	0.4 ng/mL
<b>Inter Assay</b>	CV% < 12%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Useful for 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](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. ELISA Kits are guaranteed for 6 months from date of receipt.

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