# **Product Datasheet**

# Rat Reg4 ELISA Kit (Colorimetric) NBP2-82152

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-82152

Updated 9/23/2021 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-82152



# NBP2-82152

Rat Rea4 ELISA Kit (Colorimetric)

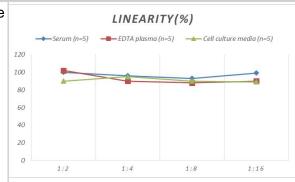
Rat Reg4 ELISA Kit (Colonmetric)	
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	83998
Gene Symbol	REG4
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Reg4in samples. No Significant cross-reactivity or interference between Rat Reg4 and analogues was observed.
Kit Components	Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Detection Ab (20 mL); Biotinylated Detection Ab
Standard Curve Range	0.16 - 10ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 5%
Intra Assay	CV% < 6%
Assay Type	Sandwich-ELISA
Spiking Recovery	average = 96% for serum; average = 90% for EDTA plasma; average = 93% for cell culture media
Suitable Sample Type	Serum, Plasma, Cell supernatant
Sample Volume	100 uL
Product Application Details	
Applications	ELISA

<b>Product Application Details</b>	
Applications	ELISA
Recommended Dilutions	ELISA

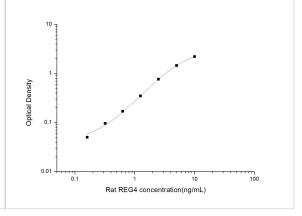


# **Images**

ELISA: Rat Reg4 ELISA Kit (Colorimetric) [NBP2-82152] - Samples were spiked with high concentrations of Rat Reg4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Reg4 ELISA Kit (Colorimetric) [NBP2-82152] - Standard Curve Reference





## 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 NBP2-82152**

NBP2-77506-50ug Recombinant Human Reg4 His Protein

294-HG-005 HGF [Unconjugated]

AF1379 Reg4 Antibody [Unconjugated]

AF887 AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-82152

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

