

Product Datasheet

Rat Endoglin/CD105 ELISA Kit (Colorimetric) NBP2-82135

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/NBP2-82135

Updated 6/13/2022 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/NBP2-82135

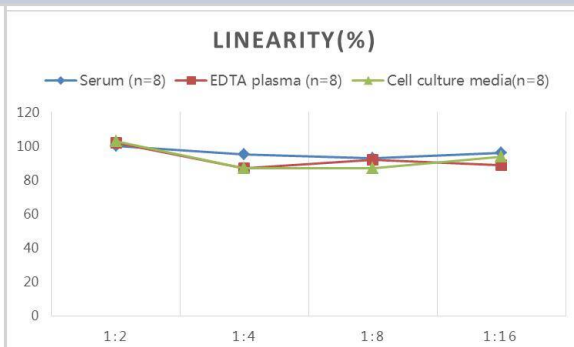


NBP2-82135**Rat Endoglin/CD105 ELISA Kit (Colorimetric)**

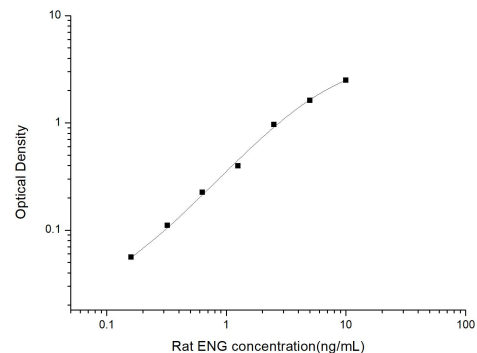
| Product Information | |
|------------------------------------|---|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Gene ID | 2022 |
| Gene Symbol | ENG |
| Species | Rat |
| Specificity/Sensitivity | This kit recognizes Rat Endoglin/CD105 in samples. No significant cross-reactivity or interference between Rat Endoglin/CD105 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 & Sample Diluent (20 mL); Biotinylated Detection Ab |
| Standard Curve Range | 0.16 - 10 ng/mL |
| Sensitivity | 0.09 ng/mL |
| Inter Assay | CV% < 5% |
| Intra Assay | CV% < 6% |
| Assay Type | Sandwich-ELISA |
| Spiking Recovery | average = 99% for serum; average = 102% for EDTA plasma; average = 92% for cell culture media |
| Suitable Sample Type | Serum, Plasma, Cell supernatant |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: Rat Endoglin/CD105 ELISA Kit (Colorimetric) [NBP2-82135] - Samples were spiked with high concentrations of Rat Endoglin/CD105 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Endoglin/CD105 ELISA Kit (Colorimetric) [NBP2-82135] - 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 NBP2-82135

| | |
|---------------|--|
| NBP2-34493PEP | Endoglin/CD105 Recombinant Protein Antigen |
| DVE00 | VEGF [HRP] |
| AF1320 | Endoglin/CD105 Antibody [Unconjugated] |
| AF3628 | CD31/PECAM-1 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-82135

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

