

# Product Datasheet

## Monkey EGF ELISA Kit (Colorimetric) NBP3-49697

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-49697****Monkey EGF 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>                     | Storage of components varies. See protocol for specific instructions.                                                                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>                 | Assay Length: 3 h 30 min                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                     | 1950                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | EGF                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Monkey                                                                                                                                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b>     | This kit recognizes Monkey EGF in samples. No significant cross-reactivity or interference between Monkey EGF and analogues was observed                                                                                                                                                                                                                            |
| <b>Kit Components</b>              | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis |
| <b>Standard Curve Range</b>        | 3.91 - 250 pg/mL                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sensitivity</b>                 | 2.14 pg/mL                                                                                                                                                                                                                                                                                                                                                          |
| <b>Inter Assay</b>                 | CV% < 10                                                                                                                                                                                                                                                                                                                                                            |
| <b>Intra Assay</b>                 | CV% < 10                                                                                                                                                                                                                                                                                                                                                            |
| <b>Assay Type</b>                  | Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                      |
| <b>Spiking Recovery</b>            | 80 - 120%                                                                                                                                                                                                                                                                                                                                                           |
| <b>Suitable Sample Type</b>        | Serum, plasma and other biological fluids                                                                                                                                                                                                                                                                                                                           |
| <b>Sample Volume</b>               | 100 uL                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                                                                                                                               |





### **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 NBP3-49697**

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|                  |                               |
|------------------|-------------------------------|
| NBP2-34952-100ug | Recombinant Human EGF Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]      |
| 236-EG-200       | EGF [Unconjugated]            |
| M6000B-1         | IL-6 [HRP]                    |

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### **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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