Product Datasheet

Mouse Caspase-4 ELISA Kit (Colorimetric) NBP2-75026

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/NBP2-75026

Updated 10/23/2024 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/NBP2-75026



NBP2-75026

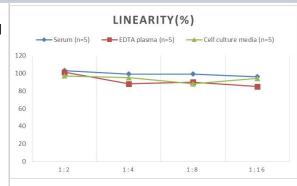
Mouse Caspase-4 ELISA Kit (Colorimetric)

| 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 | 837 |
| Gene Symbol | CASP4 |
| Species | Mouse |
| Specificity/Sensitivity | This kit recognizes Mouse CASP4 in samples. No significant cross-reactivity or interference between Mouse CASP4 and analogues was observed. |
| Kit Components | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range | 1.56 - 100 ng/mL |
| Sensitivity | 0.94 ng/mL |
| Inter Assay | CV% < 4.46% |
| Intra Assay | CV% < 5.05% |
| Assay Type | Sandwich-ELISA |
| Spiking Recovery | 85-108% |
| Suitable Sample Type | Serum, plasma and other biological fluids |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

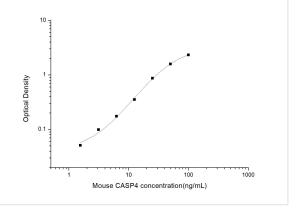


Images

ELISA: Mouse Caspase-4 ELISA Kit (Colorimetric) [NBP2-75026] - Samples were spiked with high concentrations of Mouse Caspase-4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Caspase-4 ELISA Kit (Colorimetric) [NBP2-75026] - 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 NBP2-75026

H00000837-P01-10ug Recombinant Human Caspase-4 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP1-76602 Caspase-4 Antibody - BSA Free

AF835 Caspase-3 Antibody [Unconjugated] - Active

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/NBP2-75026

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

