

Product Datasheet

24(S)-Hydroxycholesterol ELISA Kit (Colorimetric) NBP2-62130

Unit Size: 1 Kit

Store at 4°C.

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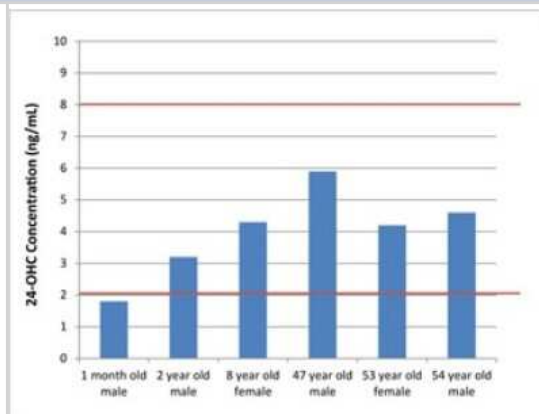
NBP2-62130**24(S)-Hydroxycholesterol ELISA Kit (Colorimetric)**

| 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 | Store at 4°C. |
| Product Description | |
| Kit Components | Microtiter Plate, Conjugate, Antibody, Assay Buffer, Wash Buffer Concentrate, Standard, TMB Substrate, Stop Solution 2, Streptavidin-HRP |
| Standard Curve Range | 0.39-100ng/ml |
| Sensitivity | 0.78 ng/ml |
| Inter Assay | Low Concentration %CV - 18.5% High Concentration %CV - 18.4% |
| Intra Assay | Low Concentration %CV - 5.8% High Concentration %CV - 9.3% |
| Assay Type | Competitive ELISA |
| Spiking Recovery | Cerebral Spinal Fluid - 99.0% Brain Tissue Homogenate - 98.6% TCM (serum free) - 95.5% TCM (1% FBS) - 107.9% TCM + 10% FBS - 101.6% |
| Suitable Sample Type | Cerebral spinal fluid, culture supernatants, tissue samples |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

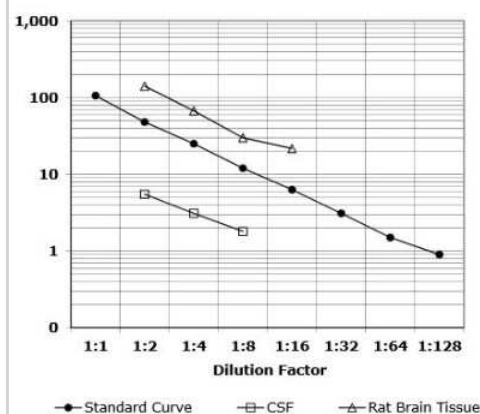


Images

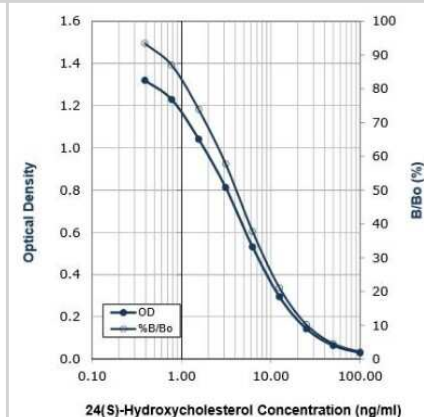
ELISA: Non-species specific 24(S)-Hydroxycholesterol ELISA Kit (Colorimetric) [NBP2-62130] - Normal (non-diseased) human cerebral spinal fluid samples were diluted 1:2 in assay buffer and analyzed in the assay for 24(S)-Hydroxycholesterol levels. The blue bars represent the levels of 24(S)-Hydroxycholesterol in each sample as determined by ELISA.



ELISA: Non-species specific 24(S)-Hydroxycholesterol ELISA Kit (Colorimetric) [NBP2-62130] - Dose-response curves from human cerebral spinal fluid and rat brain tissue homogenate were diluted into assay buffer and compared to the 24(S)-Hydroxycholesterol standard curve. The parallel response indicates the standard effectively mimics the native mo



ELISA: Non-species specific 24(S)-Hydroxycholesterol ELISA Kit (Colorimetric) [NBP2-62130] - A typical standard curve for 24(S)-Hydroxycholesterol ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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

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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