# **Product Datasheet**

# Human APP ELISA Kit (Colorimetric) NBP2-61301

Unit Size: 1 Kit

Store at 4°C.

www.novusbio.com



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**Publications: 1** 

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## NBP2-61301

**Recommended Dilutions** 

Human APP ELISA Kit (Colorimetric)

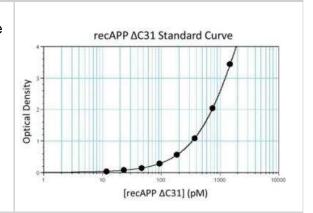
Human APP ELISA KIT (Colorimetric)	
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4°C.
Product Description	
Gene ID	351
Gene Symbol	APP
Species	Human
Kit Components	Microtiter Plate, Assay Buffer, Standard, Detector Antibody, Antibody-HRP-conjugate, TMB Substrate, Wash Buffer Concentrate
Standard Curve Range	11.72 - 1500 pM
Sensitivity	0.92 pM
Inter Assay	Mean 5.9%
Intra Assay	Mean 2.5%
Assay Type	Competitive ELISA
Spiking Recovery	Cell Lysate - 101.1% Cerebrospinal Fluid - 93.6%
Suitable Sample Type	Cell lysate, cerebral spinal fluid, plasma and serum samples
Sample Volume	50 uL
Product Application Details	
Applications	ELISA



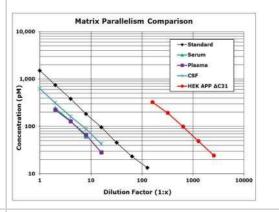
ELISA

#### **Images**

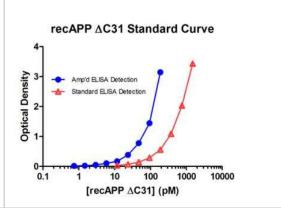
ELISA: APP ELISA Kit (Colorimetric) [NBP2-61301] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



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ELISA: APP ELISA Kit (Colorimetric) [NBP2-61301] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



#### **Publications**

Bekheet MHY, Mansour LA, Elkaffas RH et al. Serum matrix metalloproteinase-9 (MMP9) and amyloid-beta protein precursor (APP) as potential biomarkers in children with Fragile-X syndrome: A cross sectional study Clinical biochemistry 2023-10-04 [PMID: 37797798] (ELISA)





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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