

for research use only

Product Name: Human Beta-amyloid protein 42 ELISA Kit

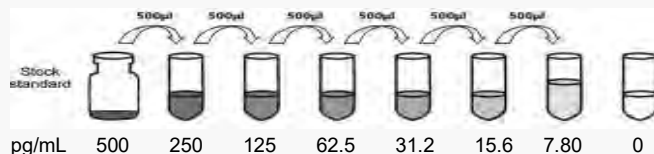
Specificity: Recombinant and natural Human Beta-amyloid protein 42

Synonyms: Beta-amyloid protein 42,;

Catalog No.:AAA13325 Sandwich

Standard Preparation

Reconstitute the Standard with 1.0 mL of Sample Diluent. This reconstitution produces a stock solution of 500 pg/mL. Allow the standard to sit for a minimum of 15 minutes with gentle agitation prior to making serial dilutions (Making serial dilution in the wells directly is not permitted). The undiluted standard serves as the high standard (500 pg/mL). The Sample Diluent serves as the zero standard (0 pg/mL).



Detection Range: 7.8-500 pg/mL

Sensitivity: less than 3.12 pg/mL

Performance Characteristics: Intra-Assay CV: ≤4.7%

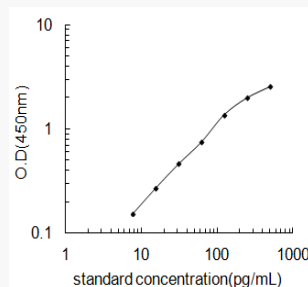
Inter-Assay CV: ≤6.9%

Spike Average Recovery:98%

Typical Data

Results of a typical standard curve are provide for demonstration only and should not be used to obtain test results.

A standard curve must be run for each set of samples assayed.



pg/mL	Mean O.D.
500	2.537
250	1.987
125	1.369
62.5	0.748
31.2	0.461
15.6	0.271
7.8	0.154
0	0

IMPORTANT: After receiving the kit, please check the intactness of outer packaging, check whether the reagent bottles are broken, leaking or the amount of liquid is significantly reduced, etc. If the diluent is polluted such as flocculent bacterial colonies; the substrate is not transparent and the microtiter plate is leaking, etc; please contact the distributor. In rare cases, the crystals may appear in the substrate. Normally the crystals will dissolve at room temperature, this will not affect the testing results.