



[Go to Product page](#)

Datasheet for ABIN5524031

Abeta 1-42 ELISA Kit

1 Image

Overview

Quantity:	96 tests
Target:	Abeta 1-42
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	4.688 pg/mL - 300 pg/mL
Minimum Detection Limit:	4.688 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of A β 42 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of A β 42. No significant cross-reactivity or interference between A β 42 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between A β 42 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	2.813 pg/mL
Components:	<ul style="list-style-type: none">• Pre-coated, ready to use 96-well strip plate• Plate sealer for 96 wells• Lyophilized Standard

Product Details

- Sample/Standard Dilution Buffer
- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate (SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25 x concentrate)
- Plate Sealer
- Instruction manual

Target Details

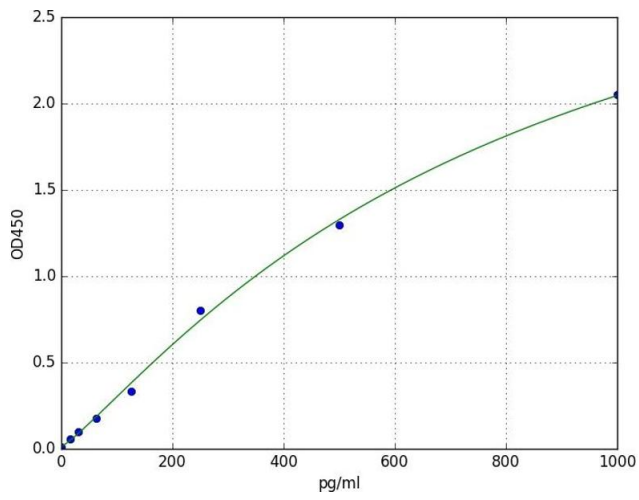
Target:	Abeta 1-42
Alternative Name:	Abeta42 (Abeta 1-42 Products)
Background:	A β 42(Amyloid Beta 42)/A β (1-42)/A β 1-42
UniProt:	P05067

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 μ L
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none">1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.
Expiry Date:	6 months



ELISA

Image 1. A typical standard curve