

Anti-beta Amyloid 1-42 [16D13] Monoclonal Antibody

AGMB04360

Description

This Anti-beta Amyloid 1-42 [16D13] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04360
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	APP, A4, AD1, Amyloid beta A4 protein, ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Protease nexin-II, PN-II
Applications:	WB ELISA
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	16D13
Clonality:	Monoclonal Antibody
SwissProt ID:	P05067
Immunogen:	Human beta Amyloid peptide
Gene ID:	351

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: A4

Host Species: Mouse

Isotype: IgG2b

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 4.4 kDa, Observed MW: 90-130 kDa crosslinked with BSA

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 0.09% sodium azide as a preservative.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:500-1:1000
	ELISA	1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.