

DATASHEET

Beta Amyloid 1-42 Mouse Monoclonal Antibody(ARA955)

CAT. NO. ARA6799

KEY FEATURES

Target	Beta Amyloid 1-42	Source / Host	Mouse
Reactivity	Human	Clonality	Polyclonal
Applications	Sandwich ELISA	Storage	-20°C

BACKGROUND

Beta amyloid is a 40-43 amino acid peptide cleaved from amyloid precursor protein by a protease, gamma-secretase. Beta Amyloid (1-40) (Amyloid beta 40 or Abeta 40) together with beta Amyloid (1-42) (Amyloid beta 42 or Abeta 42) are two major C-terminal variants of the amyloid beta protein, constituting the majority of amyloid beta proteins. Both the Amyloid beta 40 and Amyloid beta 42 alloforms are major components of the extracellular plaques found in Alzheimer's disease brain tissue.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Sandwich ELISA	1:250 - 1:500
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Species Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse / IgG2b
Immunogen	Human amyloid beta precursor peptide: (707-713)
Cross reactivity	Not tested
Recombinant	Not recombinant
Purification	Protein A purification
Form	Liquid
Conjugation	Unconjugated

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

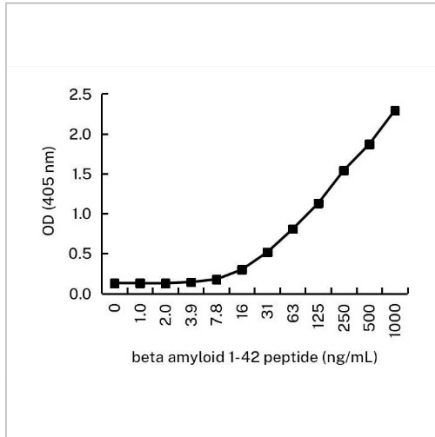
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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Sandwich ELISA analysis of Beta Amyloid 1-42

STORAGE

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com