DATASHEET

Beta Amyloid 1-42 Mouse Monoclonal Antibody(ARA956)

CAT. NO. ARA6800

KEY FEATURES

Target	Beta Amyloid 1-42	**Source/Host**	Mouse
Reactivity	Human	**Clonality**	Monoclonal
Applications	ELISA	**Storage**	at -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

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Reactivity	Human
Clonality	Monoclonal
Host	Human
Isotype	IgG1
Immunogen	Human amyloid beta precursor peptide: (707-713)
Cross Reactivity	Not tested
Recombinant	Yes
Purification	Protein A purification
Form/Buffer	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.

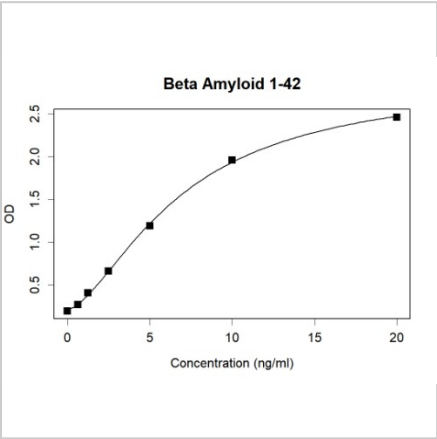
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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Sandwich ELISA analysis of Beta Amyloid 1-42

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

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

More information: www.arexbio.com