

Anti-amyloid beta [6E10] Standard Size Ab00714-1.7

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Mouse IgG1 sequence with a short dimerization domain to improve stability and a his tag.

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse F(ab)2, AbFab2™ His-Tagged, Kappa

Clone Number: 6E10

Alternative Name(s) of Target: amyloid beta-peptide, A-beta

UniProt Accession Number of Target Protein: P05067

Published Application(s): IP, WB, ELISA, EM, IHC

Published Species Reactivity: Human

Immunogen: Amyloid-beta peptide.

Specificity: This antibody binds to amino acid residues 1-16 of beta amyloid.

Application Notes: This antibody recognises human amyloid beta and can be used to detect amyloid in ELISAs, WB and tissue sections.

Antibody First Published in: Pirttilä et al. Soluble amyloid beta-protein in the cerebrospinal fluid from patients with Alzheimer's disease, vascular dementia and controls. J Neurol Sci. 1994 Dec 1;127(1):90-5.

PMID: [7699397](#)

Note on publication: Describes the use of this antibody in a sandwich ELISA to detect amyloid protein.

Product Form

Size: 200 µg Purified antibody.

Purification: Purified by Immobilized Metal Affinity Chromatography

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.