

## Anti-amyloid beta [6E10] Bulk Size Ab00714-1.7-BT

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:** 1 mg Purified antibody in bulk size.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.