Beta-Amyloid Peptide (16E9) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 250434
Unit: 0.2 mg

Description:
Synthetic amyloid b-peptide (5-16): RHDSGYEVHHQK-NH2 represents part of the larger amyloid b-peptide that precipitates as amyloid plaques in the brain of patients with Alzheimer's disease. The plaque-related peptides are 40-43 amino acid residues in length. The binding of this antibody to amyloid beta-peptide depends on the presence of residues 10-16.

Isotype: Mouse IgG2a/k
Applications: E
Species Reactivity: H
Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.
Alternate Names: APP; ABPP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; Protease nexin-II; PN-II; APPI; PreA4
Accession No.: P05067

Antigen: Amyloid b-peptide (5-16) coupled to carrier
Application Notes: Product Cat. No. 250434 was tested in ELISA with BSA-coupled synthetic peptides from the beta-amyloid peptide coated on microplate. E: 1:25,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.