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Amyloid Beta (38-42) (44A3) A Anti-Human Mouse IgG MoAb

单克隆抗体

产品货号: MA01080

第三版

免疫原:Synthetic peptide of human Amyloid Beta (38-42) (GVVIA).

亚型:IgG2b

克隆:44A3

描述:Alzheimer ' s disease (AD) is characterized by the presence of extracellular plaques and intracellular neurofibrillary tangles (NFTs) in the brain. The major protein component of these plaques is beta amyloid peptide (A_β), a 40 to 43 amino acid peptide cleaved from amyloid precursor protein by β -secretase and a putative γ -secretase. Increased release of the ' longer forms ' of A_β peptide, A_β 42 or A_β 43, which have a greater tendency to aggregate than A_β 40, occurs in individuals expressing certain genetic mutations, expressing certain ApoE alleles, or may involve other, still undiscovered, factors. Many researchers theorize that it is this increased release of A_β 42/A_β 43 which leads to the abnormal deposition of A_β and the associated neurotoxicity in the brains of affected individuals.

配方:Lyophilized product in PBS containing 1 % BSA and 0.05 % NaN₃.

浓度:1.0 mL deionized water will be added to the product, then its concentration comes to 50 μg/mL.

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF