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Amyloid Beta E22P (11A1) A Anti-Human Mouse IgG MoAb

单克隆抗体

产品货号: MA01082

第三版

免疫原:Synthetic peptide of E22P- Amyloid Beta A 10-35 part

亚型:IgG1

克隆:11A1

描述:Alzheimer ' s disease (AD) is characterized by the presence of extracellular plaques and intracellular neurofibrillary tangles (NFTs) in the brain. Aggregation of the 42-mer amyloid -protein (A 42) plays a critical role in the pathogenesis of AD. Shirasawa and Irie et. al have proposed a toxic conformer with a turn at positions 22 and 23, as well as a nontoxic conformer with a turn at positions 25 and 26, in A 42 aggregates from systematic proline scanning and solid-state NMR studies (ref. 1-3). This monoclonal antibody named 11A1 was developed for toxic A 42, using E22P-A 10-35, a minimum moiety for neurotoxicity containing the turn at positions 22 and 23, for the generation. Immunohistochemical studies showed that not only extracellular but intracellular amyloid was stained in human AD brains (ref. 4), which suggest that 11A1 could detect toxic oligomers of A with the turn at positions 22 and 23.

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

浓度:Please see datasheet.

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