

DATA SHEET

Product Name: Beta-Amyloid 7E7 and Beta-Amyloid (1-40) NH4OH

Catalog #: BA-1101

Host: Mouse

Reactivity Species: Human

Isotype: IgG

Protein Purity: >90% by SDS-PAGE

Supplied As: Liquid

Counter-ion: 1x PBS Buffer pH 7.4

Storage: -80°C

Description: Beta-amyloid peptide (Aβ), the major constituent of amyloid plaques in the brains of Alzheimer's patients, is thought to be the cause of Alzheimer's Disease (AD). AD is the most common neurodegenerative disease and afflicts about 10% of the population over 60⁴. Beta-amyloid 7E7 (BA-1001) is an rPeptide exclusive beta-amyloid monoclonal antibody that binds beta-amyloid (1-42) and beta-amyloid (1-40).

References:

1. Yankner, B., et al., (1990) Science, 250 : 279-282
2. Selkoe, D.J., (2001) Physiol. Rev, 81: 741-766
3. Stine, W., et al., (2003) J. Biol. Chem, 278 : 11612-11622
4. Frank, R., et al., (2003) Neurobiology of Aging, 24 : 521-536

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