

**DATA SHEET**

**Product Name:** Beta-Amyloid 6C2 and Beta-Amyloid (1-42) NH4OH

**Catalog #:** BA-2202

**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 (A $\beta$ ), 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 60<sup>4</sup>. Beta-amyloid 6C2 is an rPeptide exclusive beta-amyloid monoclonal antibody that binds beta-amyloid (1-42) and (1-40) oligomers.

**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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