

**Data Sheet**

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

**Catalog #:** BA-2202

**Host:** Mouse

**Isotype:** IgG

**Protein Purity:** >90% by SDS-PAGE.

**Concentration:** 50ug

**Supplied As:** Liquid

**Counter Ion:** 1x PBS Buffer pH 7.4

**Storage:** -80°C

**Reactivity Species:** Human

**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 60<sup>4</sup>. Beta Amyloid 6C2 (BA-) is a rPeptide exclusive Beta Amyloid Monoclonal Antibody that binds Beta Amyloid 1-42 and 1-40 oligomers.

**References:**

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

**For research use only. Not for use in humans.**