

Alzheimer's Disease

ATS Products to Study Alzheimer's Disease

What are the statistics for Alzheimer's disease in the United States?

- Alzheimer's disease is one of the top 10 leading causes of death in the United States.²
- The 6th leading cause of death among US adults.
- The 5th leading cause of death among adults aged 65 years or older.³
- In 2020, an estimated 5.8 million Americans aged 65 years or older had Alzheimer's disease. This number is projected to nearly triple to 14 million people by 2060.
- In 2010, the costs of treating Alzheimer's disease were projected to fall between \$159 and \$215 billion.
- By 2040, these costs are projected to jump to between \$379 and more than \$500 billion annually.
- Death rates for Alzheimer's disease are increasing, unlike heart disease and cancer death rates that are on the decline. Dementia, including Alzheimer's disease, has been shown to be under-reported in death certificates and therefore the proportion of older people who die from Alzheimer's may be considerably higher.

www.CDC.gov/aging

Advanced Targeting Systems has research tools to advance the study of Alzheimer's Disease.

TARGETED TOXINS

Tools for Eliminating Cells that Express a Cell Surface Marker

- 192-IgG-SAP – targets cells expressing LNGFR in rat (Cat. #IT-01)
- mu p75-SAP – targets cells expressing LNGFR in mouse (Cat. #IT-16)
- ME20.4-SAP – targets cells expressing LNGFR in various species (Cat. #IT-15)
- Anti-ChAT-SAP – targets cells expressing choline acetyltransferase (Cat. #IT-42)
- Anti-DBH-SAP – targets cells expressing dopamine beta-hydroxylase (Cat. #IT-03)

ANTIBODIES

Tools to Assay Cells Related to Parkinson's Disease

- NGFr (mu p75) Rabbit Polyclonal (Cat. #AB-N01; AB-N01AP)
- NGFr (mu p75) Rabbit Polyclonal, Alexa488-labeled affinity-purified (Cat. #FL-N01AP)
- NGFr (mu p75) Rabbit Polyclonal, Cy3-labeled affinity-purified (Cat. #FL-05)
- NGFr (mu p75) Rabbit Polyclonal, Cy5-labeled affinity-purified (Cat. #FL-06)
- Choline Acetyltransferase Rabbit Polyclonal, affinity-purified (Cat. #AB-N34; AB-N34AP)
- Nicotinic Acetylcholine Receptor alpha 1 (mAb 35) Rat Monoclonal (Cat. #AB-N36)
- NGFr (192-IgG, p75) Mouse Monoclonal (Cat. #AB-N43)



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