

## Anti-Amyloid Beta Antibody (CNTO 2125)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Anti-Amyloid Beta Antibody (CNTO 2125) is a recombinant humanized monoclonal antibody targeting human Amyloid Beta (A $\beta$ /Amyloid Beta). A $\beta$ is the core component of amyloid plaques in the Alzheimer's disease (AD) brain, generated from the cleavage of amyloid precursor protein (APP). CNTO 2125 specifically binds to A $\beta$ with high affinity (e.g., EC <sub>50</sub> $\approx$ 9.7 ng/mL), blocking the aggregation of A $\beta$ monomers and promoting the clearance of existing plaques. By targeting the A $\beta$ cascade, this antibody has the potential to protect neurons from A $\beta$ -mediated neurotoxic damage, serving as a critical tool for researching the pathogenesis and immunotherapy of Alzheimer's disease. This antibody features a hulgG1 heavy chain and a hu-kappa light chain.
Targets(IC50)	Beta Amyloid

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481