

## 12-9407: Recombinant anti-human-Amyloid Beta Antibody (Lecanemab Biosimilar)

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	Functional Assay,ELISA,ICC/IF,FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	Amyloid
<b>Gene ID :</b>	HGNC:620
<b>Uniprot ID :</b>	P05067
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Amyloid beta, Lecanemab
<b>Isotype :</b>	human IgG1

### Description

**Target:** Amyloid Beta  
**Generic name:** Lecanemab  
**Product Origin:** Recombinant in Human cells

People with Alzheimer's disease have a protein called **amyloid that continuously builds up** in the brain. It starts with small forms of amyloid protein. These may clump together into larger forms, which can damage the brain cells. As they continue to build up, they can form harmful amyloid brain plaques. Lecanemab is humanized monoclonal antibodies targeting cerebral amyloid-beta (A $\beta$ ) plaques.

### References:

1. Panza F, Lozupone M, Logroscino G, Imbimbo BP. A critical appraisal of amyloid- $\beta$ -targeting therapies for Alzheimer disease. Nat Rev Neurol. 2019;15(2):73-88..

### Product Info

<b>Amount :</b>	50 $\mu$ g
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.Sterile
<b>Storage condition :</b>	Store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

**Specificity:** Human Amyloid beta.

Inquire for more than 1 mg quantities.