

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

Clonality :	Monoclonal
Application :	Functional Assay,ELISA,ICC/IF,FACS
Reactivity :	Human
Gene :	Amyloid
Gene ID :	HGNC:620
Uniprot ID :	P05067
Format :	Purified
Alternative Name :	Amyloid beta, Lecanemab
Isotype :	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 β) plaques.

References:

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

Product Info

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

Application Note

Specificity: Human Amyloid beta.

Inquire for more than 1 mg quantities.