

# Lecanemab Biosimilar - Research Grade

**Product Code:** ICH5219

**Lecanemab Biosimilar - Research Grade**

## **Product Specific Citations:**

[Kummer, N. et al. Anti-amyloid antibody effects on A \$\beta\$ -42 protein aggregates profiled using nanospectroscopy. bioRxiv 2025.07.17.665305;](https://doi.org/10.1101/2025.07.17.665305)

## **Product Benefits:**

ichorbio's lecanemab biosimilar for Research Use Only (RUO)

## **Target:**

Amyloid Beta

## **Size:**

ichorbio's lecanemab biosimilar is available in the following sizes: 1mg, 5mg, 10mg, 20mg, 50mg, 100mg

## **Isotype:**

Human IgG1(K214R)-kappa

## **Host:**

CHO Cells

## **Species Reactivity:**

Human

## **Specificity:**

Detects Amyloid Beta

**Purification Method:**

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Concentration:**

>1mg/ml

**Formulation:**

Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:**

>95% by SDS-PAGE

**Endotoxin:**

≤ 1.0 EU/mg as determined by the LAL method

**Storage:**

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at - 20°C or -80°C. Avoid repeated freeze thaw cycles.

**Applications:**

Functional Assays

**Application Notes:**

This biosimilar is strictly for research use only (RUO).