

Aducanumab reference antibody



Catalog Number: 177078

Product name

Aducanumab reference antibody

Specificity

Human Amyloid Beta

Antibody description

Anti-Amyloid Beta Antibody (Aducanumab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

0.1 M Pro-Ac, 20 mM Arg, pH 5.0

Storage

-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

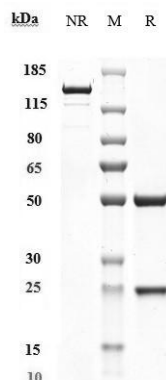
Ig Type

IgG1

Applications

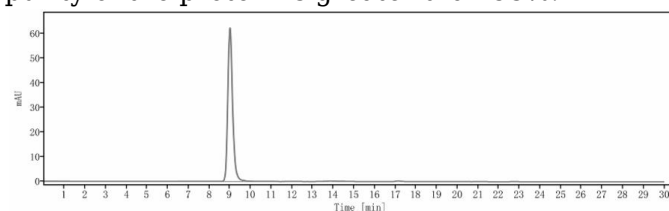
ELISA

Validations



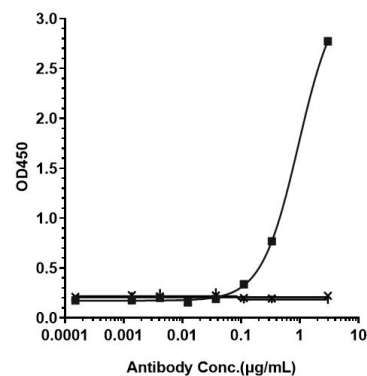
SDS-PAGE

Anti-Amyloid Beta Antibody (aducanumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-Amyloid Beta Antibody (aducanumab) is more than 95%, determined by



SEC-HPLC.

Bioactivity: ELISA

Immobilized N His HSA human Amyloid beta (APP) at 2 µg/mL can bind Anti-Amyloid Beta Antibody (aducanumab), $EC_{50}=0.9454$ µg/mL.