

anti-Human Donanemab Monoclonal Antibody | anti-APP antibody

Research Grade Donanemab

CATALOG #
AAA18886

REACTIVITY
Human

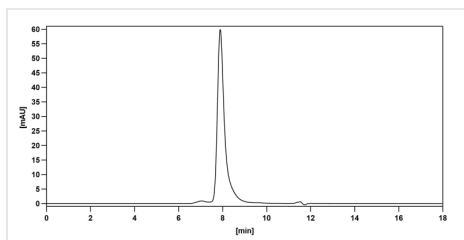
PRODUCT SYNONYMS

Donanemab; Monoclonal Antibody; Research Grade Donanemab; LY3002813; AICD-57; A4; Beta-CTF; Protease nexin-II; Gamma-CTF(50); ABPP; S-APP-beta; APP; Abeta40; Abeta42; AID(59); Amyloid intracellular domain 59; AID(57); S-APP-alpha; Gamma-CTF(59); Beta-secretase C-terminal fragment; Amyloid-beta precursor protein; Amyloid precursor protein; Beta-APP42; PreA4; Alzheimer disease amyloid protein; APPI; PN-II; AICD-59; Alpha-secretase C-terminal fragment; Amyloid-beta A4 protein; Amyloid intracellular domain 57; CVAP; Amyloid intracellular domain 50; Beta-APP40; AD1; Cerebral vascular amyloid peptide; AID(50); Alpha-CTF; Gamma-CTF(57); AICD-50; anti-APP antibody

PRODUCT SPECIFICATIONS

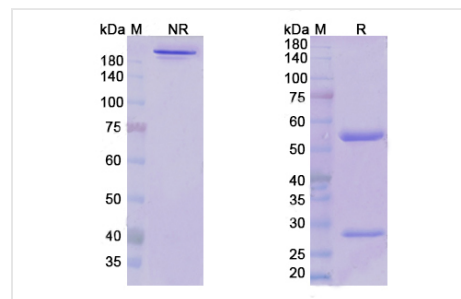
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%, by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	6.06 mg/ml (varies by lot)
Expression System	Mammalian cells
Host Species	Humanized
CAS	1931944-80-7
Preparation and Storage	Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SEC-HPLC

The purity of this product is >95% as determined by SEC-MALS.



SDS-PAGE

SDS PAGE for Donanemab

ADDITIONAL INFORMATION

Product Categories/Family for anti-APP antibody

Research Biosimilar

References	Donanemab in Early Alzheimer's Disease, PMID: 34379933 Donanemab (LY3002813) dose-escalation study in Alzheimer's disease, PMID: 33614890 Donanemab in Early Alzheimer's Disease. Reply, PMID: 34379934 Brain volume loss due to donanemab, PMID: 34224184 Still grasping at straws: donanemab in Alzheimer's disease, PMID: 34162295
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502167
NCBI GeneID	351
NCBI Accession #	NP_000475.1
NCBI GenBank Nucleotide #	NM_000484.3
UniProt Accession #	P05067 ; P09000 ; P78438 ; Q13764 ; Q13778 ; Q13793 ; Q16011 ; B2R5V1 ; B4DII8 ; D3DSD1 ; D3DSD2 ; D3DSD3
NCBI Official Full Name	amyloid beta A4 protein isoform a
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	AAA; AD1; PN2; ABPP; APPI; CVAP; ABETA; PN-II; CTFgamma
NCBI Protein Information	amyloid beta A4 protein; preA4; protease nexin-II; peptidase nexin-II; beta-amyloid peptide; alzheimer disease amyloid protein; cerebral vascular amyloid peptide
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	A4; AD1; APP; CVAP; PN-II; S-APP-alpha; S-APP-beta; AICD-59; AID(59); AICD-57; AID(57); AICD-50; AID(50)
UniProt Entry Name	A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/donanemab-antibody-elisa/18886>