

anti-Human Semorinemab Monoclonal Antibody | anti-MAPT antibody

Research Grade Semorinemab

CATALOG # AAA120031	HOST Chimeric/Humanized	REACTIVITY Human
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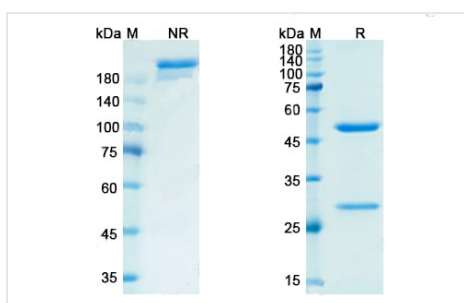
PRODUCT SYNONYMS

Semorinemab; Monoclonal Antibody; Research Grade Semorinemab; RO-7105705; MAPTL; Paired helical filament-tau; MTBT1; Microtubule-associated protein tau; TAU; Neurofibrillary tangle protein; MAPT; PHF-tau; anti-MAPT antibody

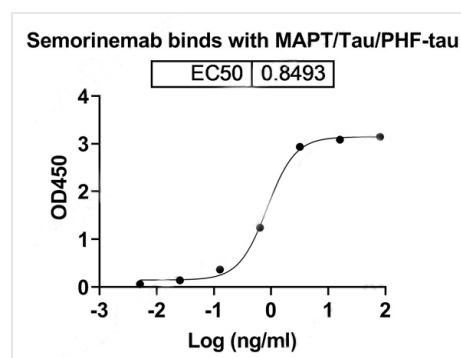
PRODUCT SPECIFICATIONS

Host	Chimeric/Humanized
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
CAS	2159141-27-0
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Semorinemab



Bioactivity
Detects Human MAPT/Tau/PHF-tau in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAPT antibody	Research Biosimilar
References	Antibody semorinemab reduces tau pathology in a transgenic mouse model and engages tau in patients with Alzheimer's disease, PMID: 33980574

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862258
NCBI GeneID	4137
NCBI Accession #	NP_001116538.2
NCBI GenBank Nucleotide #	NM_001123066.3
UniProt Accession #	P10636; P18518; Q14799; Q15549; Q15550; Q15551; Q1RMF6; Q53YB1; Q5CZ17; Q5XWF0; Q6QT54; Q9UDJ3
Molecular Weight	78,928 Da
NCBI Official Full Name	microtubule-associated protein tau isoform 6
NCBI Official Synonym Full Names	microtubule-associated protein tau
NCBI Official Symbol	MAPT
NCBI Official Synonym Symbols	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17
NCBI Protein Information	microtubule-associated protein tau; PHF-tau; paired helical filament-tau; neurofibrillary tangle protein; microtubule-associated protein tau, isoform 4; G protein beta1/gamma2 subunit-interacting factor 1
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	MAPT
UniProt Synonym Gene Names	MAPTL; MTBT1; TAU; PHF-tau
UniProt Entry Name	TAU_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://www.aaabiotech.com/monoclonal/semorinemab-antibody-elisa/120031>