

anti-Human Tanezumab Monoclonal Antibody | anti-NGF antibody

Research Grade Tanezumab

CATALOG # AAA119972	REACTIVITY Human
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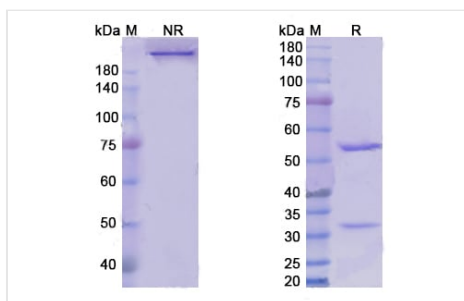
PRODUCT SYNONYMS

Tanezumab; Monoclonal Antibody; Research Grade Tanezumab; PF-04383119; RN624; Beta-nerve growth factor; NGFB; Beta-NGF; NGF; anti-NGF antibody

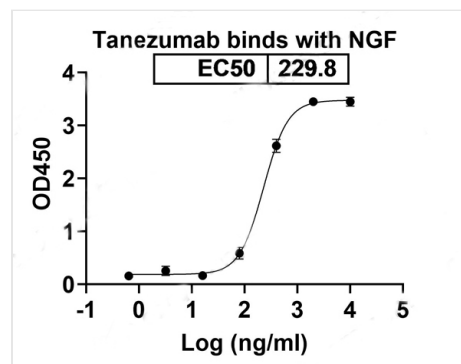
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2-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)
Host Species	Humanized
CAS	880266-57-9
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 Tanezumab



Bioactivity
Detects Human NGF in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NGF antibody	Research Biosimilar
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References	A multiple-dose toxicity study of tanezumab in cynomolgus monkeys, PMID: 21130822 Antibodies to watch in 2019, PMID: 30516432 Antibodies to watch in 2020, PMID: 31847708 Antibodies to watch in 2021, PMID: 33459118 Bioanalytical assays in support of tanezumab developmental and reproductive toxicity studies: challenges and learnings, PMID: 31204868
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90110037
NCBI GeneID	4803
UniProt Accession #	P01138 ; Q6FHA0 ; Q96P60 ; Q9P2Q8 ; Q9UKL8 ; A1A4E5
Molecular Weight	Calculate MW: 26 kDa Observed MW: 17kDa/27kDa
NCBI Official Full Name	Beta-nerve growth factor
NCBI Official Synonym Full Names	nerve growth factor (beta polypeptide)
NCBI Official Symbol	NGF
NCBI Official Synonym Symbols	NGFB; HSAN5; Beta-NGF
NCBI Protein Information	beta-nerve growth factor; nerve growth factor, beta subunit
UniProt Protein Name	Beta-nerve growth factor
UniProt Gene Name	NGF
UniProt Synonym Gene Names	NGFB; Beta-NGF
UniProt Entry Name	NGF_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/tanezumab-antibody-elisa/119972>