

anti-Human Zanolimumab Monoclonal Antibody | anti-CD4 antibody

Research Grade Zanolimumab

CATALOG #
AAA119991

REACTIVITY
Human

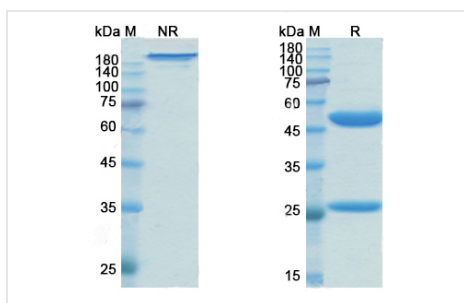
PRODUCT SYNONYMS

Zanolimumab; Monoclonal Antibody; Research Grade Zanolimumab; HuMax-CD4; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4; CD4; anti-CD4 antibody

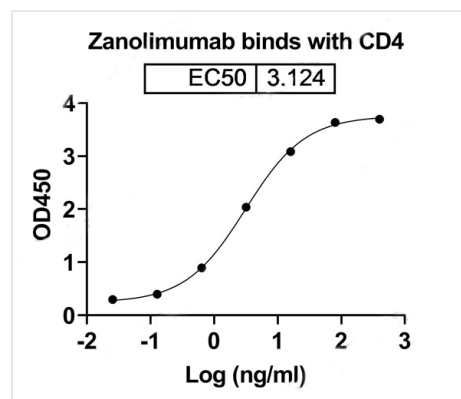
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-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	Human
CAS	652153-01-0
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 Zanolimumab



Bioactivity
Detects Human CD4 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD4 antibody Research Biosimilar

References	Drug evaluation: zanolimumab, a human monoclonal antibody targeted against CD4, PMID: 17458175 Phase II trial of zanolimumab (HuMax-CD4) in relapsed or refractory non-cutaneous peripheral T cell lymphoma, PMID: 20629661 Alemtuzumab-resistant Sézary syndrome responding to zanolimumab, PMID: 21480857 Clinical efficacy of zanolimumab (HuMax-CD4): two phase 2 studies in refractory cutaneous T-cell lymphoma, PMID: 17311990 In situ depletion of CD4+ T cells in human skin by Zanolimumab, PMID: 17091277
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835167
NCBI GeneID	920
NCBI Accession #	NP_000607.1
NCBI GenBank Nucleotide #	NM_000616.4
UniProt Accession #	P01730; Q4ZGK2; Q5U066; Q9UDE5; B2R737; D3DUS5
Molecular Weight	51,111 Da
NCBI Official Full Name	T-cell surface glycoprotein CD4 isoform 1
NCBI Official Synonym Full Names	CD4 molecule
NCBI Official Symbol	CD4
NCBI Official Synonym Symbols	CD4mut
NCBI Protein Information	T-cell surface glycoprotein CD4; CD4 receptor; CD4 antigen (p55); T-cell surface antigen T4/Leu-3
UniProt Protein Name	T-cell surface glycoprotein CD4
UniProt Gene Name	CD4
UniProt Entry Name	CD4_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.