

anti-Human Ibalizumab Monoclonal Antibody | anti-CD4 antibody

Research Grade Ibalizumab

CATALOG #
AAA119990

REACTIVITY
Human

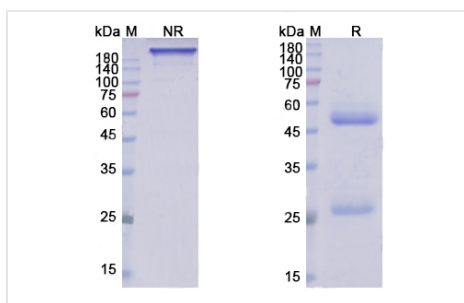
PRODUCT SYNONYMS

Ibalizumab; Monoclonal Antibody; Research Grade Ibalizumab; Hu5A8; TMB-355; TNX-355; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4; CD4; anti-CD4 antibody

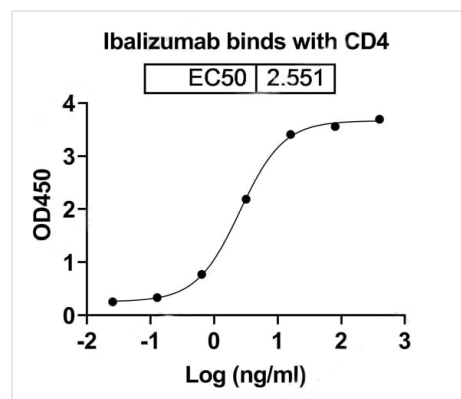
PRODUCT SPECIFICATIONS

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)
Host Species	Humanized
CAS	680188-33-4
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 Ibalizumab



Bioactivity
Detects Human CD4 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD4 antibody Research Biosimilar

References	Ibalizumab: A Review in Multidrug-Resistant HIV-1 Infection, PMID: 31970712 Ibalizumab, a Novel Monoclonal Antibody for the Management of Multidrug-Resistant HIV-1 Infection, PMID: 30885900 Ibalizumab: First Global Approval, PMID: 29675744 Phase 3 Study of Ibalizumab for Multidrug-Resistant HIV-1, PMID: 30110589 Ibalizumab, PMID: 31643628
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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.