

Tefibazumab Monoclonal Antibody | anti-clfA antibody

Research Grade Tefibazumab

CATALOG # AAA120157	REACTIVITY Staphylococcus aureus
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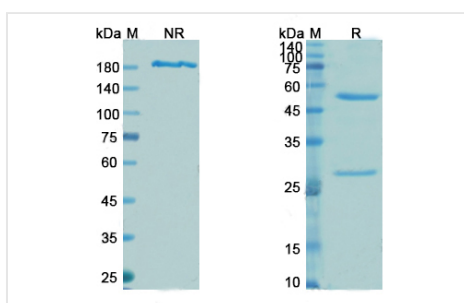
PRODUCT SYNONYMS

Tefibazumab; Monoclonal Antibody; Research Grade Tefibazumab; Aurexis; clumping factor A; ClfA; anti-clfA antibody

PRODUCT SPECIFICATIONS

Reactivity	Staphylococcus aureus
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	3.62 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
CAS	521079-87-8
Preparation and Storage	Store at +4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Tefibazumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-clfA antibody	Research Biosimilar
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References	Open-label, dose escalation study of the safety and pharmacokinetic profile of tefibazumab in healthy volunteers, PMID: 15728889 Phase II, randomized, double-blind, multicenter study comparing the safety and pharmacokinetics of tefibazumab to placebo for treatment of Staphylococcus aureus bacteremia, PMID: 16870768 Lessons from the Crystal Structure of the S. aureus Surface Protein Clumping Factor A in Complex With Tefibazumab, an Inhibiting Monoclonal Antibody, PMID: 27789272 Phase I dose escalation study to evaluate the safety and pharmacokinetic profile of tefibazumab in subjects with end-stage renal disease requiring hemodialysis, PMID: 17005843 A humanized monoclonal antibody targeting Staphylococcus aureus, PMID: 15576200
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446978922
NCBI Accession #	WP_001056178.1
NCBI GenBank Nucleotide #	WP_001056178.1
UniProt Accession #	Q53653; A6QF96
NCBI Official Full Name	clumping factor A
UniProt Protein Name	Clumping factor A
UniProt Gene Name	clfA

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/tefibazumab-antibody-elisa/120157>