

Tefibazumab

Cat. No.:	HY-P99571
CAS No.:	521079-87-8
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Tefibazumab is a humanized IgG1 κ monoclonal antibody that binds to the surface-expressed adhesion protein clumping factor A. Tefibazumab can be used for the research of serious Staphylococcus aureus infections ^{[1][2]} .
In Vitro	Tefibazumab has a variable antigen binding region composed of human (>98%) and murine (<2%) amino acid sequences. Tefibazumab specifically recognizes and has a high affinity for ClfA expressed by <i>S. aureus</i> ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. pharmacokinetics of tefibazumab to placebo for treatment of Staphylococcus aureus bacteremia. Antimicrob Agents Chemother. 2006 Aug;50(8):2751-5.
- [2]. Reilley S, et, al. Open-label, dose escalation study of the safety and pharmacokinetic profile of tefibazumab in healthy volunteers. Antimicrob Agents Chemother. 2005 Mar;49(3):959-62.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA