

Recombinant Staphylococcus aureus Alpha-toxin/hly Protein, N-His

Summary

Catalog No.	YXX00101
Alternative Names	Alpha-hemolysin, hly, Alpha-HL, Alpha-toxin, hla
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P09616
Protein length	Ala27-Asn319
Nature	Recombinant
Predicted molecular weight	35.55 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Staphylococcus aureus

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

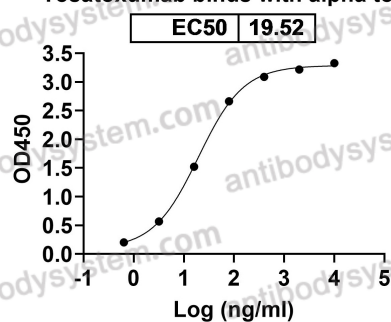
Data Image



SDS-PAGE

SDS PAGE for recombinant Staphylococcus aureus Alpha-toxin / hly

Tosatoxumab binds with alpha toxin

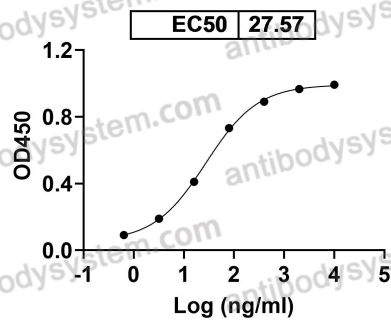


Bioactivity

Detects Tosatoxumab in indirect ELISAs.



Suvratoxumab binds with alpha toxin



Bioactivity

Detects Suvratoxumab in indirect ELISAs.