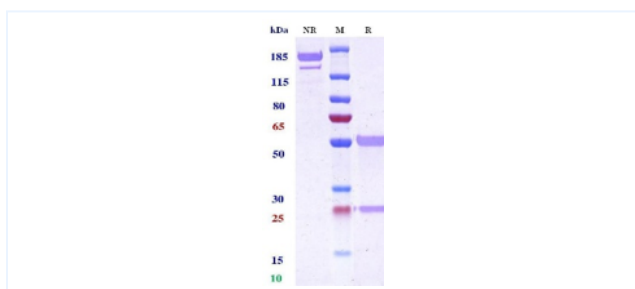


Product Details

Product name:	Anti-Factor IX & Factor X (Emicizumab Biosimilar)	SKU:	BIO0318SM
Target Name:	Factor IX & Factor X	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	P00740 & P00742	Concentration:	Lyophilized
Clone#:	Emicizumab (Bispecific)	Isotype:	IgG-like
Reactivity:	Human	Calculated M.W.:	145.62 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	100 mM Pro-Ac 20mM Arg pH 5.0	Conjugation:	None
Storage:	-20°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH ₂ O	Purification:	Protein A

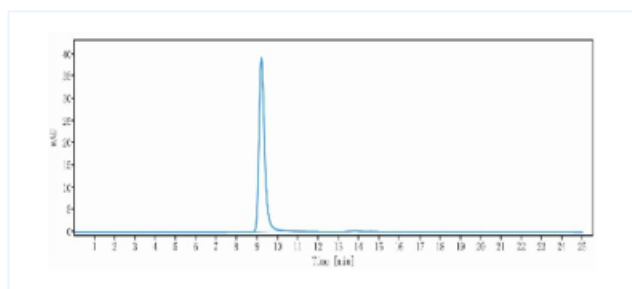
Data

Purity: SDS-PAGE



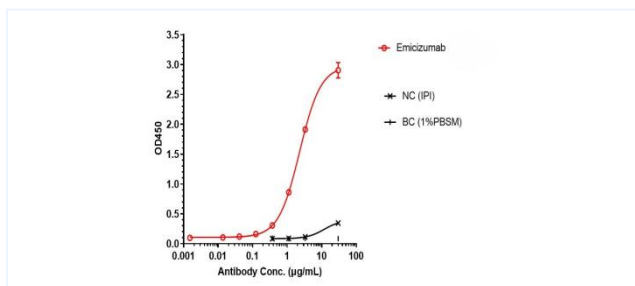
Anti-CD3 & GD2 Reference Antibody (Nivatrotamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



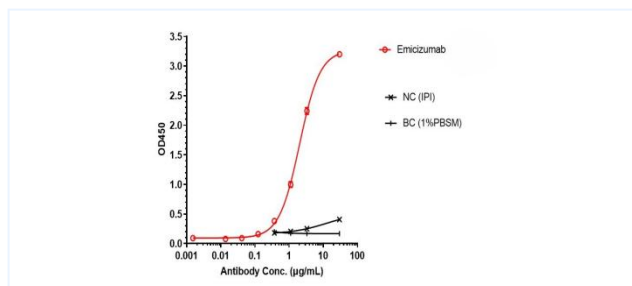
Anti-CD3 & GD2 Reference Antibody (Nivatrotamab) is 100.00%, determined by SEC-HPLC.

ELISA



Emicizumab bound to Factor IX protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Emicizumab bound in human Factor IX Protein-His, and the EC₅₀ was 2.296 nM.

ELISA



Emicizumab bound to Factor X protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Emicizumab bound in human Factor X Protein-His, and the EC₅₀ was 2.033 nM.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.