

Research Grade Felvizumab

Summary

Catalog No.	DVV02804
Alternative Names	SB 209763, HuRSV19VHFNS/VK, RSHZ19 monoclonal antibody, SB 209763, CAS: 167747-20-8
Clone ID	Felvizumab
Host species	Humanized
Species reactivity	HRSV-A
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	Research Grade Biosimilar
Target	F, Fusion glycoprotein F0, Fusion glycoprotein F2, p27, Intervening segment, Pep27, Peptide 27, Fusion glycoprotein F1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P03420

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

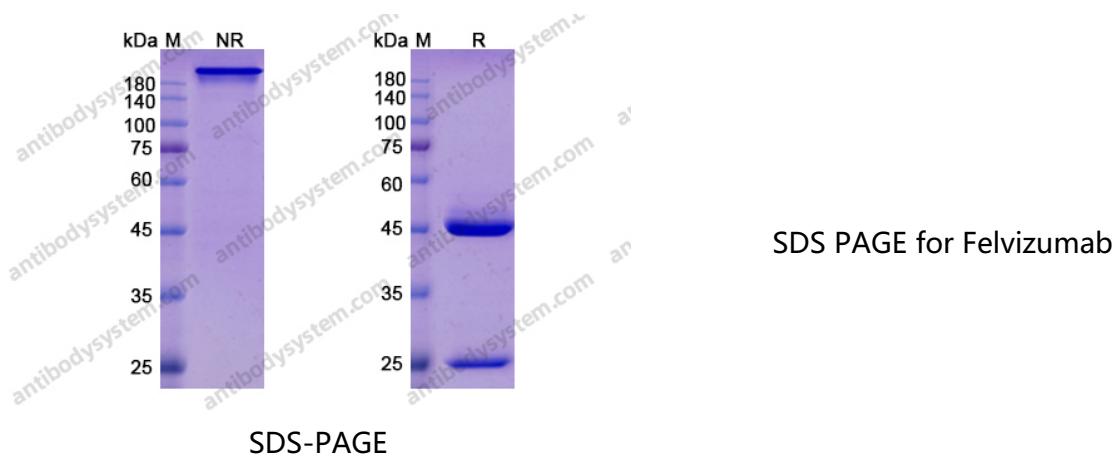
Note

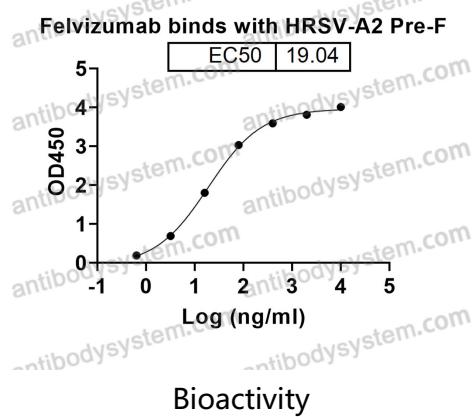
For research use only. Not suitable for clinical or therapeutic use.

Description

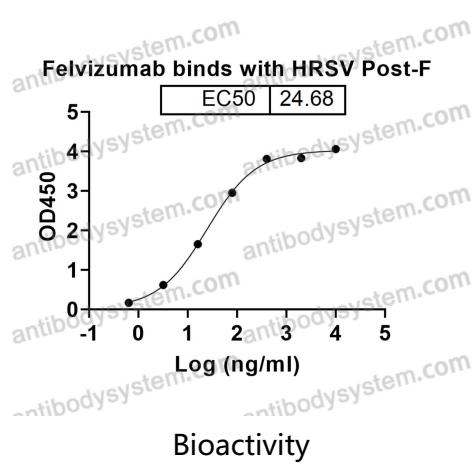
Felvizumab [HuRSV19VHFNS/VK, RSHZ19, RSV monoclonal antibody, SB 209763] is a humanised monoclonal antibody (IgG1) prepared by the humanization of an F protein-specific murine MAb. In in vitro studies, palivizumab, another humanized Mab specific for the F protein of RSV, was 4 to 5-fold more potent than felvizumab in neutralising RSV (Scott, 1999). RSHZ19 (Felvizumab) RSV This antibody was

Data Image

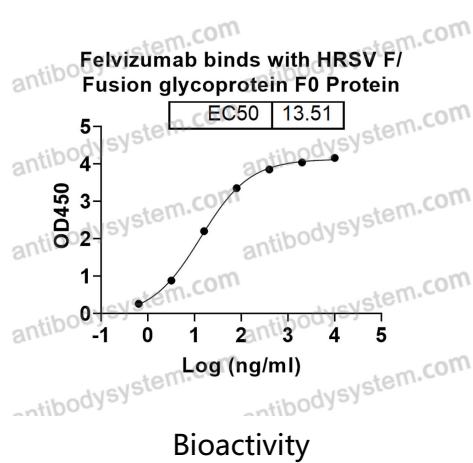




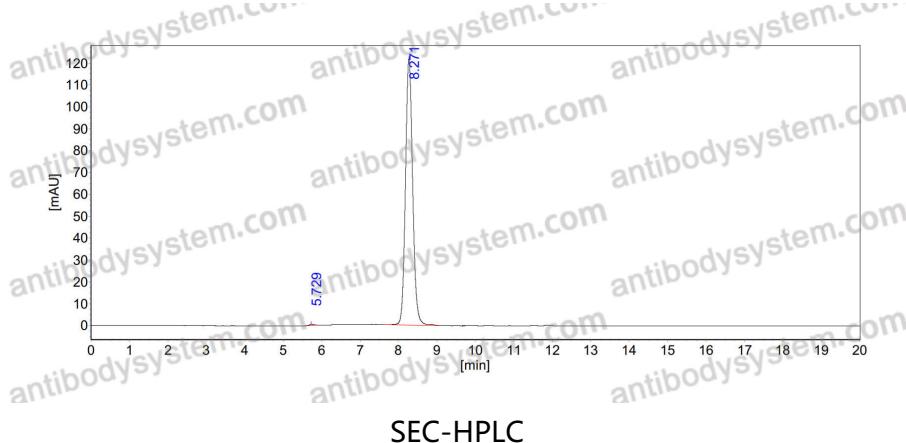
Detects HRSV-A2 Pre-F/Fusion glycoprotein F0 Protein in indirect ELISA.



Detects HRSV Post-F/Fusion glycoprotein F0 Protein in indirect ELISA.



Detects HRSV F/Fusion glycoprotein F0 Protein in indirect ELISA.



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC