

Research Grade Palivizumab

Summary

Catalog No.	DVV02801
Alternative Names	MEDI-493, CAS: 188039-54-5
Clone ID	Palivizumab
Host species	Humanized
Species reactivity	HRSV-A
Form	Liquid
Storage buffer	100 mM Pro-Ac, 20 mM Arg, pH 5.0
Concentration	7.53 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.

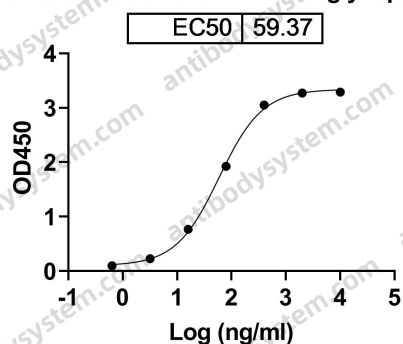
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

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

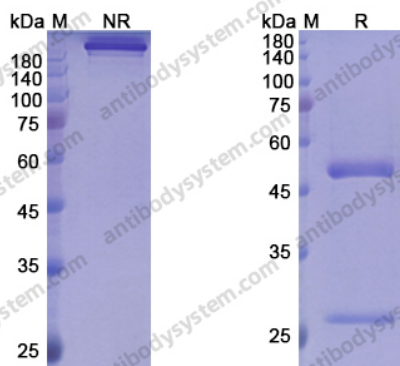
Data Image

Palivizumab binds with F/Fusion glycoprotein F0



Detects F/Fusion glycoprotein F0 in indirect ELISAs.

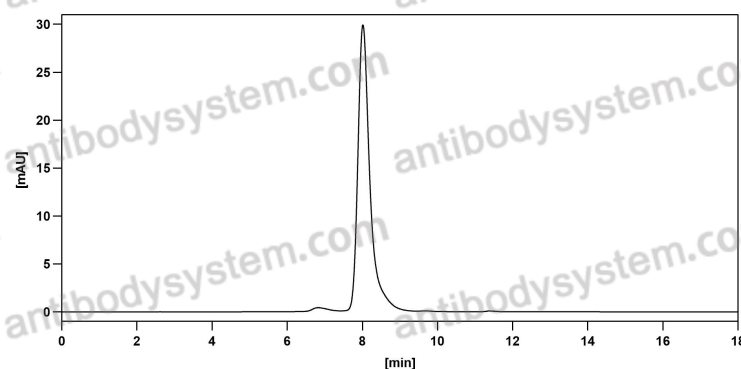
Bioactivity



SDS PAGE for Palivizumab

SDS-PAGE

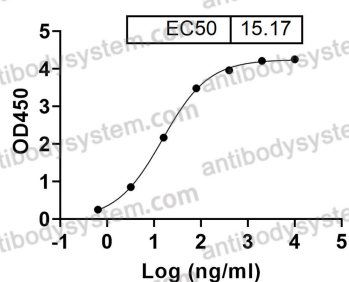
Recombinant Proteins & Antibodies



SEC-HPLC

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

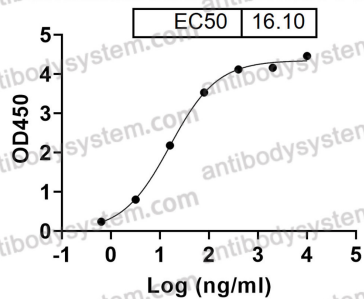
Palivizumab binds with HRSV-A2 Pre-F



Bioactivity

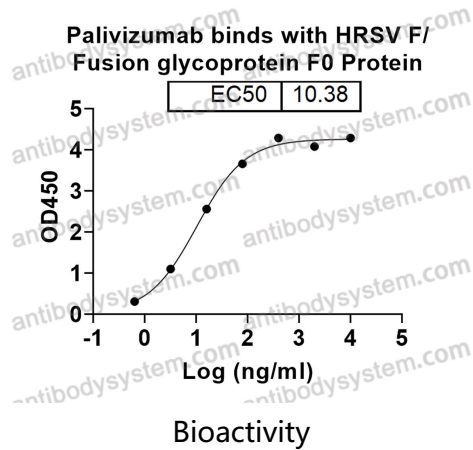
Detects HRSV-A2 Pre-F/Fusion glycoprotein F0 Protein in indirect ELISA.

Palivizumab binds with HRSV Post-F



Bioactivity

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



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