

# Research Grade Palivizumab

## Summary

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<b>Catalog No.</b>	DVV02801
<b>Alternative Names</b>	MEDI-493, CAS: 188039-54-5
<b>Clone ID</b>	Palivizumab
<b>Host species</b>	Humanized
<b>Species reactivity</b>	HRSV-A
<b>Form</b>	Liquid
<b>Storage buffer</b>	3% Sucrose, 50mM L-Histidine, 50mM L-Arginine, pH 6.0
<b>Concentration</b>	2.44 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	Research Grade Biosimilar
<b>Target</b>	F, Fusion glycoprotein F0, Fusion glycoprotein F2, p27, Intervening segment, Pep27, Peptide 27, Fusion glycoprotein F1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P03420

## Stability and Storage

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

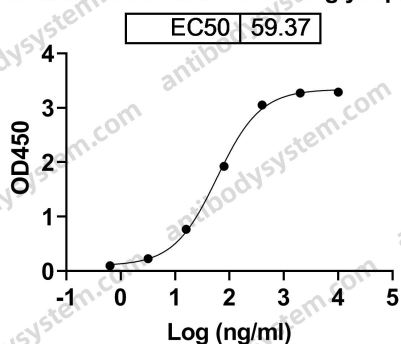
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

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

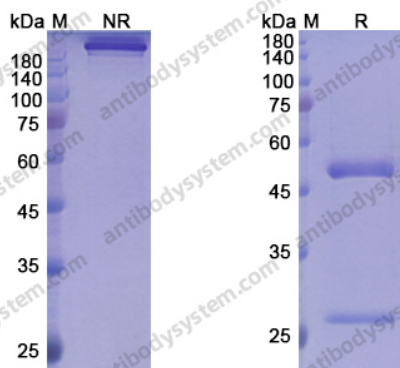
## Data Image

Palivizumab binds with F/Fusion glycoprotein F0



Bioactivity

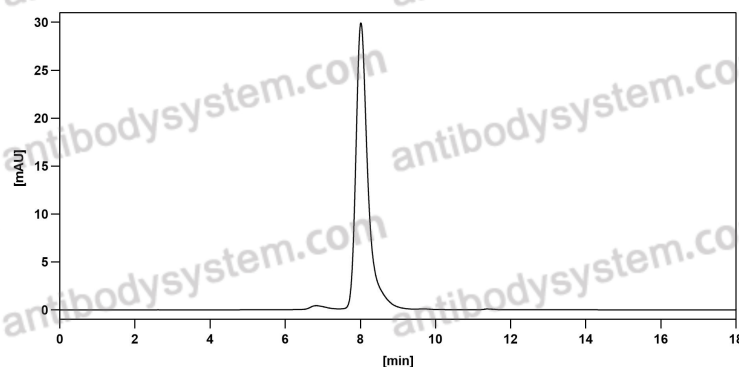
Detects F/Fusion glycoprotein F0 in indirect ELISAs.



SDS-PAGE

SDS PAGE for Palivizumab

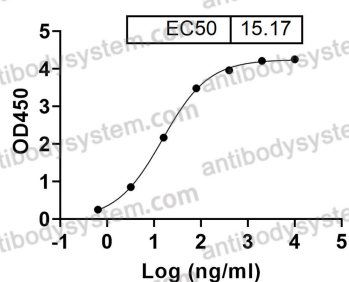
## Recombinant Proteins & Antibodies



SEC-HPLC

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

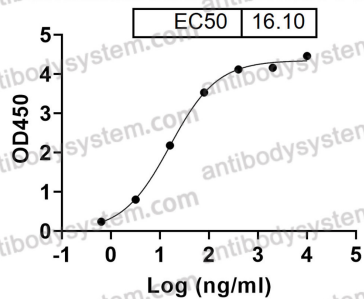
Palivizumab binds with HRSV-A2 Pre-F



Bioactivity

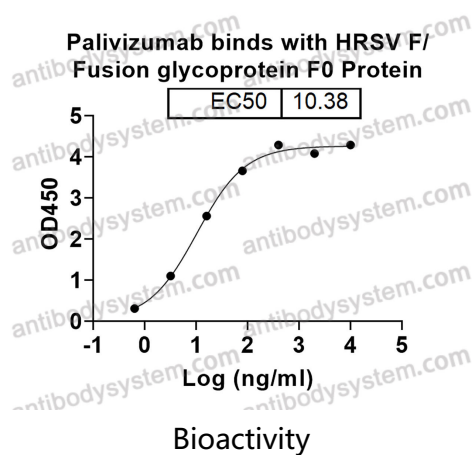
Detects HRSV-A2 Pre-F/Fusion glycoprotein F0 Protein in indirect ELISA.

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.