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Human RSV Monoclonal Antibody

Catalog No.: YR0070

Basic Information

Molecular Weight
150 kDa

Endotoxin
<1EU/mg (<0.001EU/μg)Determined by LAL gel clotting assay

Sterility
0.2 μm filtration

Aggregation
<5% Determined by SECP

Purity
>95% Determined by SDS-PAGE

Background

Palivizumab, a humanized anti-RSV (respiratory syncytial virus) monoclonal antibody, targets an epitope in the A antigenic site of the F protein of RSV, inhibiting its entry into the cell and thereby preventing infection.

Reported Applications

ELISA,neutralization,functional assays such as bioanalytical PK and ADA assays,and those assays for studying biological pathways

Immunogen Information

Clone
Palivizumab Biosimilar

Isotype
Human IgG1 kappa

Immunogen
Respiratory Syncytial Virus F protein

RecommendedIsotype Control(s)
In Vivo Grade Recombinant Human IgG1 Kappa Isotype Control Antibody

Recommended Dilution Buffer
1×PBS pH 6.0

Contact

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Product Information

Production
Purified from cell culture supernatant in an animal-free facility

Purification
Protein A or G purification

Storage
Store at -20℃