

# Human RSV Monoclonal Antibody, Endotoxin 0.05 EU/mg

Catalog No.: YR0071

## Basic Information

### Molecular Weight

150 kDa

### Endotoxin

<0.05EU/mg (<0.00005EU/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

### Recommended Isotype Control(s)

In Vivo Grade Recombinant Human IgG1 Kappa Isotype Control Antibody

### Recommended Dilution Buffer

1×PBS pH 7.0

## 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

2 - 8°C for up to 4 weeks and -80°C for long term storage (Avoid repeated freezing and thawing)