



[Go to Product page](#)

Datasheet for ABIN7200664

## Recombinant anti-RSV (Palivizumab Biosimilar) antibody

### Overview

Quantity:	1 mg
Target:	RSV (Palivizumab Biosimilar)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This RSV (Palivizumab Biosimilar) antibody is un-conjugated
Application:	In vivo Studies (in vivo), Flow Cytometry (FACS)

### Product Details

Purpose:	Palivizumab Biosimilar, RSV Monoclonal Antibody
Immunogen:	The monoclonal antibody palivizumab biosimilar was produced in the palivizumab biosimilar CHO stable cell line.
Isotype:	IgG1 kappa
Specificity:	The monoclonal antibody palivizumab biosimilar specifically binds to an epitope in the A antigenic site of the F protein of RSV (respiratory syncytial virus).
Characteristics:	Recombinant Humanized IgG1 Monoclonal Antibody.
Purification:	Protein A affinity column
Purity:	> 95% by SDS-PAGE under reducing conditions and HPLC.
Sterility:	0.2 µm filtered

## Product Details

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Endotoxin Level: < 1 EU per 1 mg of the protein by the LAL method.

## Target Details

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Target: RSV (Palivizumab Biosimilar)

Abstract: [RSV \(Palivizumab Biosimilar\) Products](#)

Target Type: Biosimilar

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.

## Application Details

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Application Notes: ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by palivizumab.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, no stabilizers or preservatives.

Preservative: Without preservative

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

Storage: -20 °C

Storage Comment: 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Expiry Date: 12 months