

Datasheet for ABIN7200664

## Recombinant anti-RSV (Palivizumab Biosimilar) antibody



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### 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:   | Flow Cytometry (FACS), In vivo Studies (in vivo)            |

### 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