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Datasheet for ABIN5668207

## Recombinant anti-RSV (Felvizumab Biosimilar) antibody

### Overview

Quantity:	200 µg
Target:	RSV (Felvizumab Biosimilar)
Reactivity:	Respiratory Syncytial Virus (RSV)
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This RSV (Felvizumab Biosimilar) antibody is un-conjugated
Application:	ELISA, Functional Studies (Func)

### Product Details

Immunogen:	This antibody was prepared by the humanization of an F protein-specific murine MAb, RSV19. More specifically, molecular techniques were used to insert the complementarity determining regions from murine RSV19 into a human IgG1 heavy and k light chain-variable domain framework.
Clone:	RSHZ19
Isotype:	IgG kappa
Specificity:	This antibody is specific for the conserved fusion (F) protein of RSV.
Characteristics:	OriginalSpeciesName: Human OriginalFormat: IgG1
Purification:	Purified antibody.

## Product Details

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Purity:	> 98 % as determined by SDS-PAGE
Endotoxin Level:	Endotoxin is < 1.0 EU/mg as determined by the LAL method

## Target Details

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Target:	RSV (Felvizumab Biosimilar)
Abstract:	<a href="#">RSV (Felvizumab Biosimilar) Products</a>
Target Type:	Biosimilar
Background:	SB 209763, respiratory syncytial virus

## Application Details

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Application Notes:	Though shown to be safe and well-tolerated (Everitt, 1996) and protective against RSV infection in BALB/c mice and cotton rats (Wyde, 1995), this antibody did not demonstrate efficacy in a Phase 3 study (Reichert, 2008). In in vitro studies, palivizumab, another humanized Mab specific for the F protein of RSV, was 4 to 5-fold more potent than felvizumab in neutralising RSV (Scott, 1999).
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

## Handling

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Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.