



Human Anti RSV-F (Palivizumab) Monoclonal antibody, clone Palivizumab (CABT-CS600)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	RSV F Protein
Target	RSV F Protein
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	Palivizumab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

BACKGROUND

Introduction

RSV F is a membrane anchored glycoprotein that mediates viral entry into host cells. The basic features of RSV F are shared with the fusion glycoproteins of other members of the Paramyxoviridae, such as parainfluenza virus 3 (PIV3), PIV5, and Newcastle disease virus (NDV). During cell entry, F glycoproteins undergo a conformational change that brings the viral and cellular membranes into proximity, ultimately leading to their fusion.

Keywords

RSV; Respiratory Syncytial Virus; RSV Fusion glycoprotein; RSV F; RSV Fusion protein