



Chimeric Rabbit Anti-RSV pre- and postfusion conformation of HRSV F protein monoclonal antibody, clone STC26 (CABT-L2690)

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

PRODUCT INFORMATION

Product Overview	This chimeric Rabbit Recombinant monoclonal antibody to pre- and post-fusion conformation of HRSV F protein. Variable regions (i.e. specificity) from the EBV transformed human B cell clone STC26. Made by immortalizing IgG-expressing B cells from healthy patients.
Specificity	Antibody isolated as human IgG1. Neutralises HRSV-A2 with IC50 of 0.054 µg/ml.
Target	Respiratory Syncytial Virus (RSV)
Immunogen	Respiratory Syncytial Virus (RSV)
Isotype	IgG, κ
Source/Host	Rabbit
Species Reactivity	RSV
Clone	STC26
Purification	Protein A affinity purified
Conjugate	Unconjugated
Applications	FuncS, IF
Format	Liquid
Concentration	1 mg/ml
Size	200 µg; 1 mg
Buffer	PBS
Preservative	See individual product datasheet
Storage	Store at -20 or -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles.
Ship	Wet ice
Warnings	For research use only and not for use in diagnostic or therapeutic procedures.

BACKGROUND

Introduction

Human respiratory syncytial virus (RSV) is a virus that causes respiratory tract infections. It is a major cause of lower respiratory tract infections and hospital visits during infancy and childhood. A prophylactic medication (not a vaccine) exists for preterm (under 35 weeks gestation) infants, infants with certain congenital heart defects (CHD) or bronchopulmonary dysplasia (BPD), and infants with congenital malformations of the airway. Treatment is limited to supportive care (for example C-PAP), including oxygen therapy.

Keywords

RSV; Respiratory syncytial virus; Human respiratory syncytial virus; Human RSV

GENE INFORMATION

Official Symbol

Respiratory syncytial virus