

## Anti-RSV Antibody (Nirsevimab)

### Introduction

Nirsevimab (MEDI8897) is a recombinant human respiratory syncytial virus (RSV ) monoclonal antibody. Nirsevimab RSV A and RSV B virus has neutralizing activity, IC<sub>50</sub> The values were 5.42 ng/mL and 9.71 ng/mL, respectively. Nirsevimab can be used in the study of respiratory tract infections.

### Product parameters

Alternative Names	SP 0232, SP-0232, MEDI-8897
Target Accession	-
Target	RSV
CAS number	1989556-22-0
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

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