

anti-HRSV-A Nirsevimab Monoclonal Antibody | anti-F antibody

Research Grade Nirsevimab

CATALOG #
AAA120146

REACTIVITY
HRSV-A

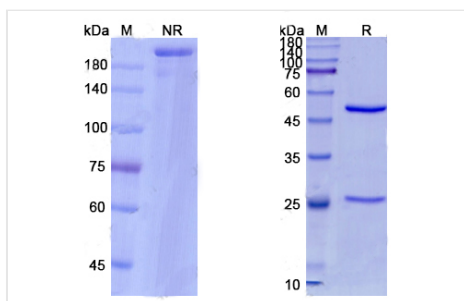
PRODUCT SYNONYMS

Nirsevimab; Monoclonal Antibody; Research Grade Nirsevimab; MEDI-8897; MEDI8897; F; Fusion glycoprotein F0; anti-F antibody

PRODUCT SPECIFICATIONS

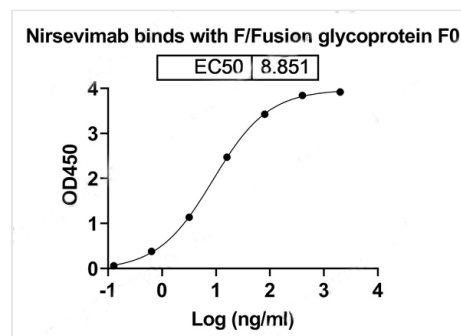
Reactivity	HRSV-A
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1989556-22-0
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Nirsevimab



Bioactivity

Detects Human F/Fusion glycoprotein F0 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-F antibody

[Research Biosimilar](#)

References	Single-dose nirsevimab prevents RSV infection, PMID: 33342497 Single-Dose Nirsevimab for Prevention of RSV in Preterm Infants, PMID: 32730699 Coadministration of Anti-Viral Monoclonal Antibodies With Routine Pediatric Vaccines and Implications for Nirsevimab Use: A White Paper, PMID: 34456918 Global molecular diversity of RSV - the "INFORM RSV" study, PMID: 32591017 Nirsevimab reduces medically attended RSV-associated lower respiratory tract infection and hospitalisations in healthy pre-term infants, PMID: 33597216
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NCBI AND UNIPROT INFORMATION

NCBI GI #	138251
UniProt Accession #	P03420; P88811
Molecular Weight	63,453 Da
NCBI Official Full Name	Fusion glycoprotein F0
UniProt Protein Name	Fusion glycoprotein F0
UniProt Gene Name	F
UniProt Synonym Gene Names	Protein F
UniProt Entry Name	FUS_HRSVA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/nirsevimab-antibody-elisa/120146>