

Mouse RSV Monoclonal Antibody | anti-RSV antibody

Monoclonal antibodies for RSV, conjugate

CATALOG # AAA78048	HOST Mouse	APPLICATIONS Lateral Flow
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PRODUCT SYNONYMS

RSV; Monoclonal Antibody; Monoclonal antibodies for RSV; conjugate; anti-RSV antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Both IgG2a
Clone Number	0631 (conjugate, lot CA986)
Purity/Purification	Purified by protein A affinity column to 95%.
Form/Format	Purified , Liquid; Phosphate buffered saline pH7.4
Concentration	5.0 mg/mL (varies by lot)
Applicable Applications for anti-RSV antibody	LF (Lateral Flow)
Preparation and Storage	Store at 4°C for short term. For long term storage , -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-RSV antibody	Human respiratory syncytial virus (RSV) is a syncytial virus, a major cause of low respiratory tract infection and hospital visits during infancy and childhood. In the United States, 60% of infants are infected with the virus by 2-3 years of age. 2-3% of infected cases will develop bronchiolitis, necessitating hospitalization. Protective immunity of infection with RSV wanes over time, possibly with multiple infections. Severe RSV infections have increasingly been found among elderly patients. Young adults can be re-infected every five to seven years, with symptoms looking like a sinus infection or a cold. RSV is a negative-sense, single-stranded RNA virus of the family Paramyxoviridae, F proteins on the viral surface causes cell membranes to merge on nearby cells, forming syncytia. The paired monoclonal antibodies specifically target to the fusion protein on viral surface. Monoclonal antibodies (0651 and 0631 are identified as the paired antibodies to viral fusion protein used for testing RSV antigen for lateral flow assay device. 0631 is identified as conjugate and 0651 as coating, but the customer can decide how to pair the antibodies based on their expertise or experimental result.
Product Categories/Family for anti-RSV antibody	Paired Monoclonal Antibodies For Rapid Test

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://stage.aaabiotech.com/monoclonal/rsv-antibody-clone-0631-conjugate-lot-ca986-lateral-flow-elisa/78048>