

RSV Polyclonal Antibody, HRP

Catalog Number PA1-73018

Product data sheet

Details		Species Reactivity	
Size	1 mL	Species reactivity	Virus
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	ELISA (ELISA)	1:200-1:1,000
Type	Antibody	Immunohistochemistry (IHC)	1:20-1:200
Immunogen	Human RSV isolate (confirmed).	Western Blot (WB)	1:20-1:200
Conjugate	HRP	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	1-2 mg/mL		
Purification	IgG fraction		
Storage buffer	PBS with 10mg/mL BSA		
Contains	0.002% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

The PA1-73018 antibody reacts with Respiratory Syncytial virus. PA1-73018 has been successfully used in ELISA applications. The PA1-73018 antibody was raised against Human RSV isolate (confirmed). Store at 4°C for up to 6 months. For extended storage, store at -20°C, avoiding freeze /thaw cycles.

Background/Target Information

Human respiratory syncytial virus (RSV) is a member of the Paramyxoviridae family, subfamily Pneumovirinae, that causes common respiratory tract infections such as measles and mumps. Its genome consists of single stranded, negative sense RNA that encodes three envelope glycoproteins, a small hydrophobic (SH) protein of unknown function, a major glycoprotein (G) known as the attachment protein, and a fusion (F) protein. Its name comes from the fact that F proteins on the surface of the virus cause the membranes on nearby cells to merge, forming syncytia. While RSV typically produces mild symptoms in adults, it is one of the leading causes of lower respiratory tract infections and hospital visits during infancy and childhood.

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