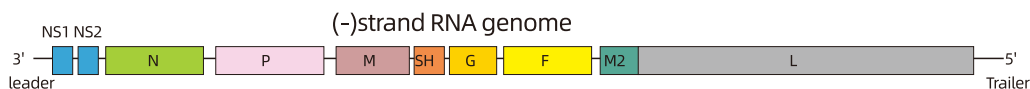
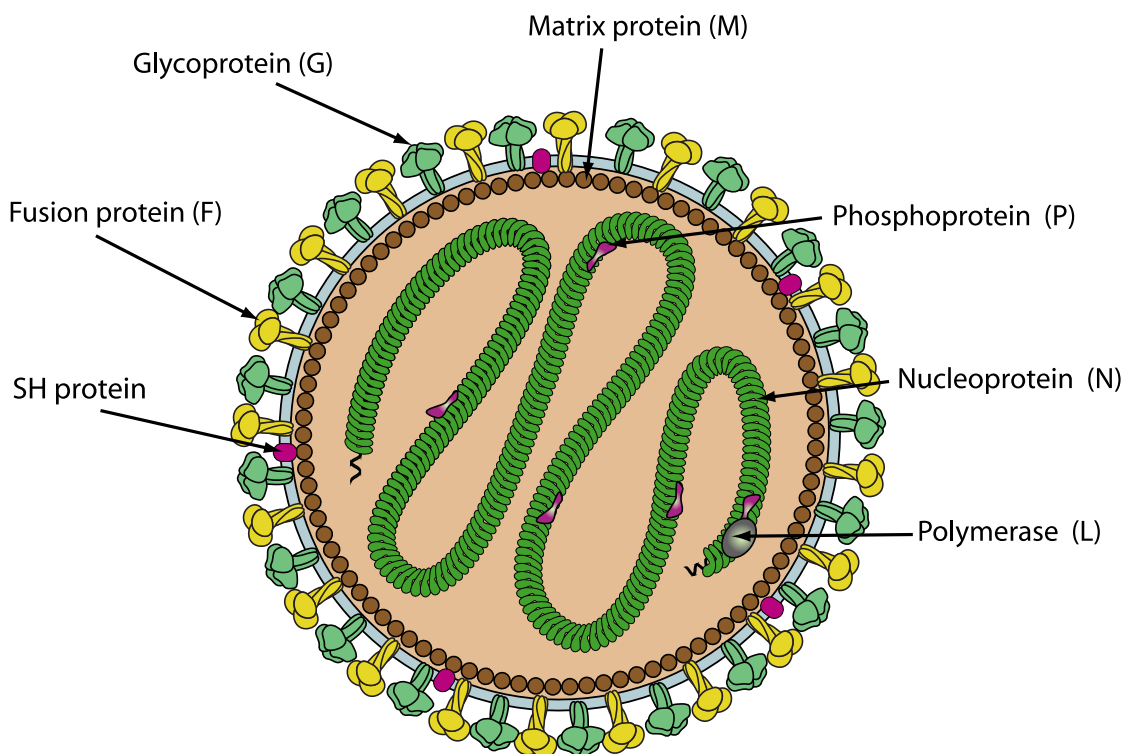


Respiratory Syncytial Virus

Respiratory Syncytial Virus (RSV) is a highly contagious respiratory pathogen that significantly impacts infants, the elderly, and immunocompromised individuals. It is associated with severe respiratory illnesses, such as pneumonia and bronchitis, and spreads easily via direct contact and airborne particles, highlighting the urgent need for advanced research tools.

RSV is a single-stranded RNA virus encoding 11 proteins, among which the **fusion protein (F)** and **adhesion protein (G)** are critical for viral entry and infection. These proteins serve as primary antigenic targets for neutralizing antibody development, making them essential for understanding immune responses and designing antiviral therapies.



Negative-stranded RNA linear genome, about 15 kb in size. Encodes for 11 proteins.

Fig.1 Structure of Respiratory Syncytial Virus (viralzone)

Abinscience provides an extensive range of proteins, rigorously validated for RSV research. Our portfolio includes high-performance **fusion (F)** and **adhesion (G) proteins**, along with comprehensive **ELISA kits** tailored for RSV studies. These solutions equip researchers with precise and reliable tools to drive breakthroughs in virology, immunology, and therapeutic development.

Catalog No.	Product Name
Protein	
VK477012	Recombinant TRSV 2C-CP/Coat protein, C-His
VK421011	Recombinant HRSV-A2 Pre-F/Fusion glycoprotein F0 Protein, C-His-Strep
VK562011	Recombinant HRSV G/Major surface glycoprotein G Protein, C-His
Antibody	
VK421093	Anti-HRSV-A F/Fusion glycoprotein F0 Antibody (D25)
VK421013	Anti-HRSV F/Fusion glycoprotein F0 Antibody (Am14)
VK421173	Anti-RSV F/Fusion glycoprotein F0 Antibody (4D7)
VK421113	Anti-HRSV-A F/Fusion glycoprotein F0 Antibody (AM22)
VK421103	Anti-HRSV-A F/Fusion glycoprotein F0 Antibody (5C4)
VK421126	Research Grade Anti-RSV F/Fusion glycoprotein F0 (CR9501)
VK421183	Anti-HRSV F Protein Antibody (131-2A)
VK421023	Anti-HRSV-A/BRSV F/Fusion glycoprotein F0 Antibody (B4-1)
VK421143	Anti-HRSV-A F/Fusion glycoprotein F0 Antibody (MPE8)
VK421163	Anti-HRSV-A F/Fusion glycoprotein F0 Antibody (101F)
Kits	
VK421018	HRSV F/Fusion glycoprotein F0 Antigen ELISA Kit
AK421028	Anti-HRSV F/Fusion glycoprotein F0 Human IgG ELISA Kit
AK421038	Anti-HRSV F/Fusion glycoprotein F0 Human IgA ELISA Kit
AK421048	Anti-HRSV F/Fusion glycoprotein F0 Human IgM ELISA Kit

All products are for research use only



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