

PACO34962

Product Information

Size:

50ug

Reactivity:

Human respiRatory syncytial virus A

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Attaches the virion to the host cell membrane by interacting with heparan sulfate, initiating the infection. Interacts with host CX3CR1, the receptor for the CX3C chemokine fractalkine, to modulate the immune response and facilitate infection. Unlike the other paramyxovirus attachment proteins, lacks both neuraminidase and hemagglutinating activities. Secreted glycoprotein G helps RSV escape antibody-dependent restriction of replication by acting as an antigen decoy and by modulating the activity of leukocytes bearing Fcγ receptors.

Gene ID:

G

Uniprot

P03423

Synonyms:

Major surface glycoprotein G (Attachment glycoprotein G) (Membrane-bound glycoprotein) (mG), G

Immunogen:

Recombinant Human respiratory syncytial virus A Major surface glycoprotein G protein (67-298AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A