

SFTS Virus HB29 Antibody

Catalog # ASC11424

Product Information

Application	E
Primary Accession	F1BA47
Other Accession	ADZ04471 , 325209523
Reactivity	Virus
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Concentration (mg/ml)	1 mg/mL
Conjugate	Unconjugated
Application Notes	SFTS Virus HB29 Membrane Glycoprotein antibody can be used for detection of SFTS Virus HB29 Membrane Glycoprotein by ELISA. It will detect 10 ng of free peptide at 1 μ g/mL.

Additional Information

Gene ID	13231111
Target/Specificity	B303_sMgp1; SFTS Virus HB29 Membrane Glycoprotein antibody is specific to the SFTS Virus HB29.
Reconstitution & Storage	SFTS Virus HB29 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Precautions	SFTS Virus HB29 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

SFTS Virus HB29 Antibody: Severe fever with thrombocytopenia syndrome (SFTS) is an emerging infectious disease caused by SFTS virus, a newly discovered bunyavirus that can cause high rates of fatalities. This disease is thought to be transmitted through blood contact. The SFTS virus HB29 membrane glycoprotein polyprotein mRNA encodes two glycoproteins termed Phlebovirus glycoprotein G1 and G2 respectively. This antibody will detect the G1 glycoprotein.

References

Yu XJ, Liang MF, Zhang SY, et al. Fever with thrombocytopenia associated with a novel bunyavirus in China.

New Eng. J. Med. 2011; 364:1523-32.

Liu Y, LiQ, Hu W, et al. Person-to-person transmission of severe fever with thrombocytopenia syndrome virus. Vector Borne Zoonotic Dis. 2011; epub.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.