10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SFTS Virus HB29 Antibody
Catalog # ASC11427

Specification

SFTS Virus HB29 Antibody - Product Information

Application	**E**
Primary Accession	F1BA47
Other Accession	ADZ04471, 325209523
Reactivity	**Virus**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
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 µg/mL.**

SFTS Virus HB29 Antibody - 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℃ for three months and -20℃, 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.

SFTS Virus HB29 Antibody - Protein Information

SFTS Virus HB29 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

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- Flow Cytomety
- Cell Culture

SFTS Virus HB29 Antibody - Images

SFTS Virus HB29 Antibody - 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 non-cleaved glycoprotein

SFTS Virus HB29 Antibody - 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.