

# Anti-G1 (SFTS virus, strain HN6)



Product Name	Anti- G1 (SFTS virus, strain HN6)
Catalog No	IT-017-004M6
Source	Mouse monoclonal antibody, clone 7G3
Isotype	IgG1
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing G1 (SFTS virus, strain HN6) protein (a.a.20-452) (Genebank No. ADZ04490). SFTS is a newly identified member of Phlebovirus of Bunyaviridae, which caused sporadic cases of severe fever with thrombocytopenia syndrome (SFTS) in 2009 in China. The virus was initially named “Huaiyangshan virus”.
Applications	ELISA, IP, IF etc.
Epitope	Conformational
Specificity	Reacts with G1 (SFTS virus). Cross-reactivity to other members of Phlebovirus not tested.
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.

**ELISA Profile of IT-017-004M6**

