

ARG67052 anti-African Swine Fever Virus (ASFV) p30 antibody [SQab30334]

Package: 100 µg

Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [SQab30334] recognizes African Swine Fever Virus (ASFV) p30 protein.
Tested Reactivity	Virus
Tested Application	CLIA, ELISA
Host	Mouse
Clonality	Monoclonal
Clone	SQab30334
Isotype	IgG1
Target Name	African swine fever virus
Species	Virus
Immunogen	Anti-african swine fever virus (ASFV) p30.
Conjugation	Un-conjugated

Properties

Form	Liquid
Purification	Purification with Protein G.
Purity	>95% (SDS-PAGE)
Buffer	PBS (pH 7.4) and 0.03% Proclin 300
Preservative	0.03% Proclin 300
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	African swine fever virus
Background	African swine fever virus (ASFV) is a complex nucleocytoplasmic large DNA virus (NCLDV) that causes a lethal hemorrhagic disease that is threatening the global pig industry. ASFV structural protein p30 is a membrane phosphoprotein play a regulatory role, which play in signal transduction.
Function	African Swine Fever Virus (ASFV) P-30 is synthesized, membrane localized, and released into the culture medium at early times after infection. Sequence analysis of the p30 open reading frame predicts a highly antigenic protein with putative phosphorylation, glycosylation, and membrane attachment sites.