Anti-African Swine Fever Virus (ASFV) p30 Antibody [Clone 18H1]

Catalog Number	LDG0162YA
Package	100 μg / Customized package

For full product information, images and publications, please visit our website.

Overview

Description

Anti-African Swine Fever Virus (ASFV) p30 Antibody [Clone 18H1] recognizes ASFV p30 proteins. African swine fever (ASF) is a contagious septicemic viral disease of pigs. The pathogen of this disease is ASFV, a large DNA virus from the Asfarviridae family. The ASFV p30 protein is part of the inner membrane of the virion. Therefore, p30 protein is an important target for serology and antigen detection in ASF.

Product Note

Recognize African Swine Fever Virus p30 in ELISA when monoclonal antibody was paired with Anti-African Swine Fever Virus (ASFV) p30 Antibody [Clone 16E1] (Cat. LDG0161YA).

Recommended dilution factor:
ELISA: 1:5000-20000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host		**Clonality**	
Mouse		Monoclonal	
Isotype		**Clone Name**	
IgG1		clone 18H1	
Immunogen		**Reactivity**	
Recombinant African Swine Fever Virus p30 protein		African swine fever virus	

Application	**Conjugation**
ELISA, CLIA	Unconjugated
Concentration	**Buffer**
1 mg/mL	Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.
Specificity	**Form**
p30 protein	Liquid

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.

- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.
Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

Disclaimer : For Research Use or Further Manufacturing Only.