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**[ Primary Antibody ]**

# Mouse Anti-CSFV antibody

**Catalog Number: SL2311M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Mouse |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | CSFV |
| **Immunogen:** | Full length protein of Classical swine fever virus |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | ELISA=1:5000-10000<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | (predicted:CSFV) |
| **Predicted MW.:** | 430kDa |
| **Background:** | Classical swine fever(CSF) is a kind of acute and intense contagious disease in swine, it material damages swine industry. CSF could cause swine appearing disseminated hemorrhage in systemic organ and tissue, degeneration and necrosis in small vascular and capillary endothelial cells. Classical swine fever virus (CSFV) belongs to genera Pestivirus, family Flaviviridae, it's genome total length is 12.3Kb,including a big ORF, encoding 11 structural and nonstructural proteins.<br>**Database links:** |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.