bs-10765R **[Primary Antibody]**

CSFV | E2/gp55 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: CSFV | E2/gp55

Immunogen: Recombinded full length CSFV E2 protein: full length.

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°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

Applications: **WB** (1:500-2000)
ELISA (1:5000-10000)

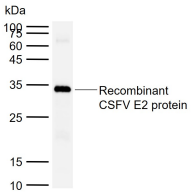
Reactivity: CSFV

Predicted MW.: 42 kDa

Observed MW.: 32 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Lane 1: Recombinant CSFV E2 protein Primary: Anti-CSFV E2 (bs-10765R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kDa Observed band size: 32 kDa

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