## bs-2310R

## [ Primary Antibody ]

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## JEV E Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: JEV E

**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:** Involved in immune evasion, pathogenesis and viral replication.

Once cleaved off the polyprotein, is targeted to three destinations:

the viral replication cycle, the plasma membrane and the

extracellular compartment. Essential for viral replication. Required for formation of the replication complex and recruitment of other non-structural proteins to the ER-derived membrane structures. Excreted as a hexameric lipoparticle that plays a role against host immune response. Antagonizing the complement function. Binds to the host macrophages and dendritic cells. Inhibits signal transduction originating from Toll-like receptor 3 (TLR3).

**Applications: ELISA** (1:5000-10000)

Reactivity: (predicted: JEV)

Subcellular Location: Cell membrane