

Japanese encephalitis virus prM antibody

Cat. No. GTX131833

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Japanese encephalitis virus

References (5)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Properties

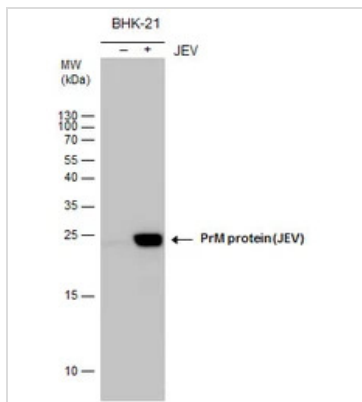
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of prM protein (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

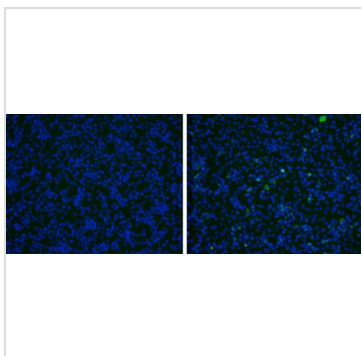
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DATA IMAGES

GTX131833 WB Image

PrM protein (JEV) antibody detects PrM protein (JEV) protein by western blot analysis. Un-infected (-) and infected (+, JEV infection) BHK-21 whole cell extracts (20 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PrM protein (JEV) antibody (GTX131833) at a dilution of 1:1000.


GTX131833 ICC/IF Image

prM protein (Japanese encephalitis virus) antibody detects prM protein (Japanese encephalitis virus) by immunofluorescence analysis.

Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus (right) were fixed in methanol/acetone.

Green: prM protein (Japanese encephalitis virus) stained by prM protein (Japanese encephalitis virus) antibody (GTX131833) diluted at 1:1000.

Blue: Hoechst 33342 staining.



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