

Powassan virus prM protein antibody [HL4039]

Cat. No. GTX642370

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF
Reactivity	Powassan virus

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000

Not tested in other applications.

Product Note

The immunogen sequence of this antibody is within Powassan virus M protein, so this antibody is expected to detect both prM and M signal.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Powassan virus prM protein. (Strain LB)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

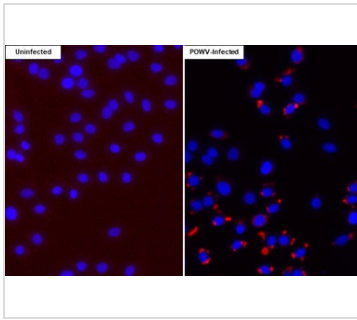
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DATA IMAGES



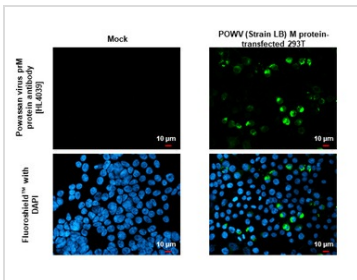
GTX642370 ICC/IF Image

Powassan virus prM protein antibody [HL4039] detects Powassan virus prM protein protein by immunofluorescent analysis.

Sample: Mock and POWV (MOI:1, 48 hr) infected A549 cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine.

Red: Powassan virus prM protein stained by Powassan virus prM protein antibody [HL4039] (GTX642370) diluted at 1:1000.

Blue: nuclear staining.



GTX642370 ICC/IF Image

Powassan virus prM protein antibody [HL4039] detects Powassan virus prM protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Powassan virus prM protein stained by Powassan virus prM protein antibody [HL4039] (GTX642370) diluted at 1:500.

Blue: Fluoroshield™ with DAPI (GTX30920).



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