

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4033]

Cat. No. GTX642364

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Tick-borne encephalitis virus

References (1)

★★★★★ Review (3)

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	Assay dependent

Not tested in other applications.

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	Recombinant fragment of Tick-borne encephalitis virus (TBEV) Envelope.(strain Neudoerfl)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

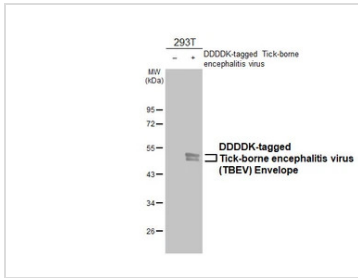
Note

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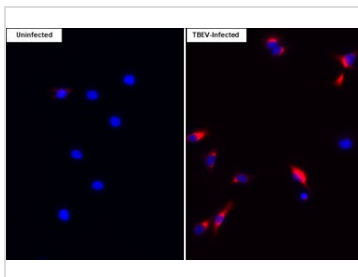
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DATA IMAGES

GTX642364 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4033] (GTX642364) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642364 ICC/IF Image

A549 cells were infected with TBEV (MOI:1) for 24 hours. Then cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine. Thereafter cells were blocked in 2% BSA in PBS for 30 minutes and stained using rabbit monoclonal antibodies directed against TBEV E (GTX642364, 1:1000) and secondary donkey anti-rabbit alexa-555 (Invitrogen, A31572, 1:1000). Images were acquired using a BioTek Cytation 5 Cell Imaging Multimode Reader (Agilent) with a 20x objective.



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