

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034]

Cat. No. GTX642365

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

★★★★★ 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

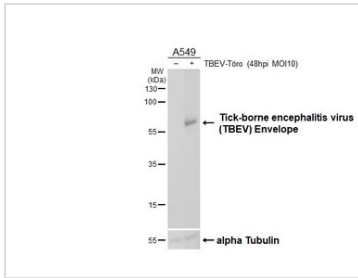
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Tick-borne encephalitis virus (TBEV) Envelope. (#Tick-borne encephalitis virus European subtype (strain Neudoerfl))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

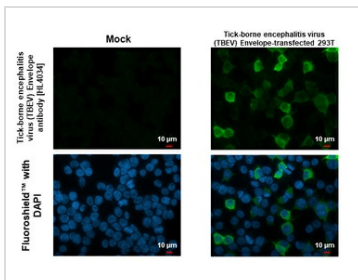
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX642365 WB Image

Non-infected (–) and infected (+) A549 whole cell extracts (gradient gel) were separated by 10% SDS-PAGE, and the membrane was blotted with Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034] (GTX642365) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

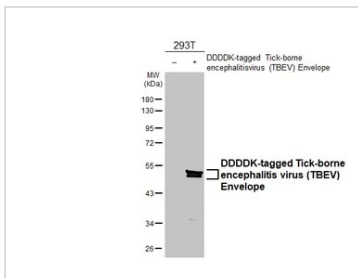

GTX642365 ICC/IF Image

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034] detects Tick-borne encephalitis virus (TBEV) Envelope protein by immunofluorescent analysis.

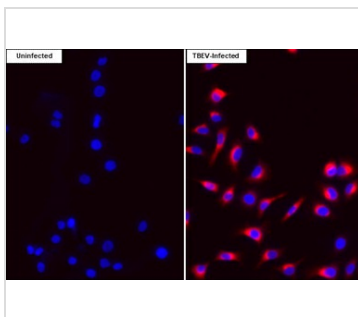
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Tick-borne encephalitis virus (TBEV) Envelope stained by Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034] (GTX642365) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX642365 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 [HL4034] (GTX642365) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642365 ICC/IF Image

Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034] detects Tick-borne encephalitis virus (TBEV) Envelope protein by immunofluorescent analysis.

Sample: Mock and TBEV (MOI:1, 24 hr) infected A549 cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine.

Red: Tick-borne encephalitis virus (TBEV) Envelope stained by Tick-borne encephalitis virus (TBEV) Envelope antibody [HL4034] (GTX642365) diluted at 1:500.

Blue: nuclear staining.



For full product information, images and publications, please visit our [website](https://www.genetex.com).