West Nile virus Envelope antibody [GT3029]

Cat. No. GTX633919

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	West Nile virus

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.

Calculated MW 54 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of West Nile virus Envelope protein (West Nile virus (strain NY99-IC)). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
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.

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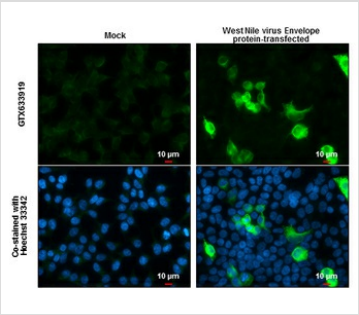
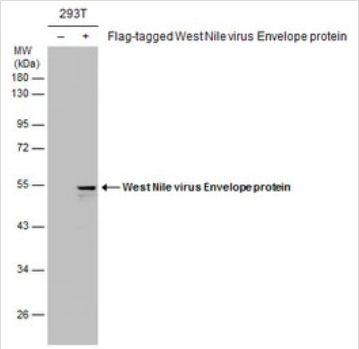
DATA IMAGES



GTX633919 ICC/IF Image

West Nile virus Envelope protein antibody [GT3029] detects West Nile virus Envelope protein at cytoplasm by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: West Nile virus Envelope protein stained by West Nile virus Envelope protein antibody [GT3029] (GTX633919) diluted at 1:1000.
Blue: Hoechst 33342 staining.
Scale bar= 10 µm.



GTX633919 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with West Nile virus Envelope protein antibody [GT3029] (GTX633919) diluted at 1:1000.

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