

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 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 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

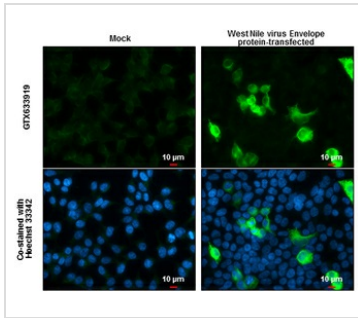
Note

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DATA IMAGES

GTX633919 ICC/IF Image

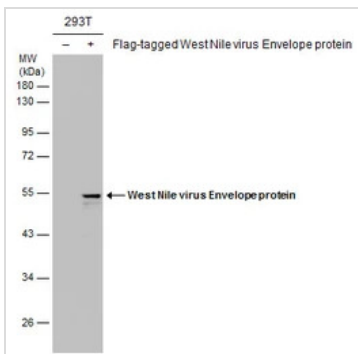
West Nile virus Envelope protein antibody [GT3029] detects West Nile virus Envelope protein at cytoplasm by immunofluorescent analysis.

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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