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Datasheet for ABIN7469657
anti-WNV E antibody

Overview

Quantity:	100 µL
Target:	WNV E
Reactivity:	West Nile Virus (WNV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNV E antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

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.
Clone:	GT3029
Isotype:	IgG1
Cross-Reactivity:	West Nile Virus (WNV)
Purification:	Affinity purified by Protein G.

Target Details

Target:	WNV E
Alternative Name:	West Nile Virus Envelope (WNV E Products)
Background:	West Nile virus Envelope protein , WNV Envelope protein

Target Details

Molecular Weight: 54 kDa

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: West Nile virus Envelope protein E-transfected 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: 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.