

Dengue virus Capsid protein antibody [GT574]

Cat. No. GTX633632

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Dengue virus 2, Dengue virus 4

References (2)

★★★★★ Review (1)

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 12 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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	Full length Dengue virus Capsid recombinant protein. (Dengue virus 2 (strain 16681 PDK 53))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

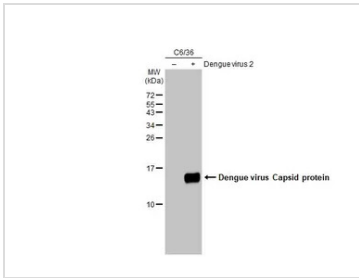
Note

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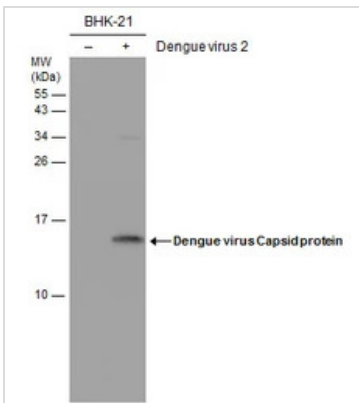
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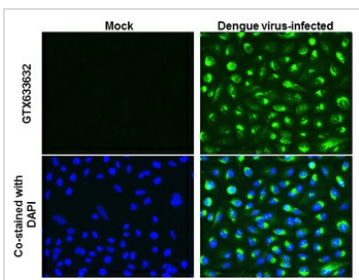
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DATA IMAGES

GTX633632 WB Image

Non-infected (–) and infected (+) C6/36 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue virus Capsid protein antibody [GT574] (GTX633632) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX633632 WB Image

Non-infected (–) and infected (+) BHK-21 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue virus Capsid protein antibody [GT574] (GTX633632) diluted at 1:1000.

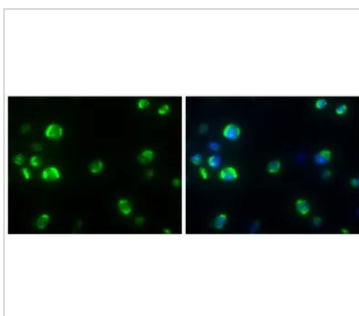

GTX633632 ICC/IF Image

Dengue virus Capsid protein antibody [GT574] detects Dengue virus Capsid protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and infected A549 cells were fixed in 4% paraformaldehyde at RT for 1 hr.

Green: Dengue virus Capsid protein stained by Dengue virus Capsid protein antibody [GT574] (GTX633632) diluted at 1:510.

Blue: nuclear staining.


GTX633632 IHC-P Image

Dengue virus Capsid protein antibody [GT574] detects Dengue virus Capsid protein protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded BHK-21 infected with dengue virus.

Green: Dengue virus Capsid protein stained by Dengue virus Capsid protein antibody [GT574] (GTX633632) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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