

Dengue virus NS2B protein antibody [HL2512]

Cat. No. GTX638873

| | |
|---------------------|--------------------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Dengue virus 2, Dengue virus 4 |

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.

Product Note

The validated Dengue virus serotype for each application may differ. Please refer to the validated data. This antibody does not cross-react with Zika and CHIKV Envelope protein.

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 | Full length of Dengue virus NS2B protein. (strain Thailand/16681/1984) |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

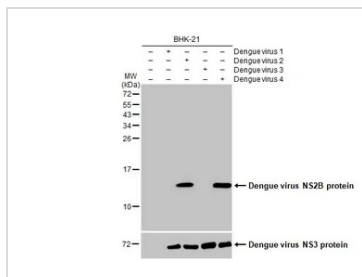
Note

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DATA IMAGES

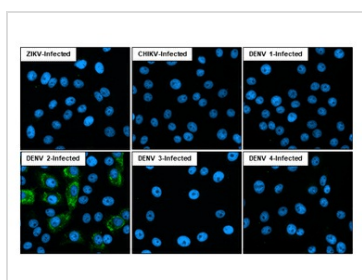


GTX638873 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with primary antibodies diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Upper : Dengue virus NS2B protein antibody [HL2512] (GTX638873)

Lower : Dengue virus NS3 protein antibody [HL2239] (GTX638284)



GTX638873 ICC/IF Image

Immunofluorescent analysis of Dengue virus infected cells using Dengue virus NS2B protein antibody [HL2512] antibody (GTX638873).

Sample: Multiple virus infected cells slide.

Green: Dengue virus NS2B protein antibody [HL2512] antibody (GTX638873) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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