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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dengue virus NS1 protein antibody (Biotin)

Cat No. GTX124280-02

| | |
|--------------------|--------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB |
| Reactivity | Dengue virus |

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Dilution |
|--------------------|--------------|
| WB | 1:500-1:3000 |

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

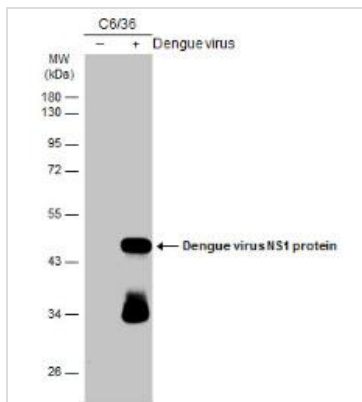
PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No Preservative |
| 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 | 1.1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of Dengue virus NS1 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Biotin |
| Note | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



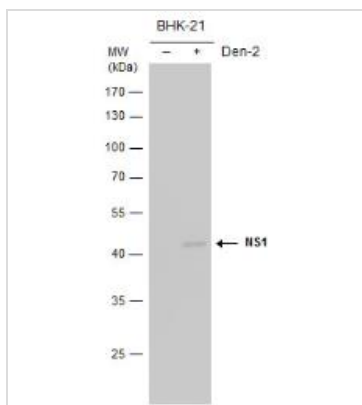
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DATA IMAGES



GTX124280-02 WB Image

Non-infected (-) and infected (+) C6/36 whole cell extracts (5 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus NS1 protein antibody (Biotin) (GTX124280-02) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX124280-02 WB Image

NS1(Dengue virus) conjugated biotin antibody detects NS1 protein by western blot analysis. Un-infected (-) and infected (+, Den2 infection for) BHK-21 whole cell extracts (20 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NS1 conjugated biotin antibody (GTX224280-02) diluted by 1:2000 and developed with Peroxidase-conjugated Streptavidin.



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