

## Lassa virus Glycoprotein G2 antibody [HL4006]

**Cat. No. GTX642337**

|                     |             |
|---------------------|-------------|
| <b>Host</b>         | Rabbit      |
| <b>Clonality</b>    | Monoclonal  |
| <b>Isotype</b>      | IgG         |
| <b>Applications</b> | WB, ICC/IF  |
| <b>Reactivity</b>   | Lassa 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             | Assay dependent      |

Not tested in other applications.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml                                                                                                                                                                                                                    |
| <b>Immunogen</b>     | Recombinant fragment of Lassa virus Glycoprotein G2. (#strain Mouse/Sierra Leone/Josiah/1976)                                                                                                                              |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

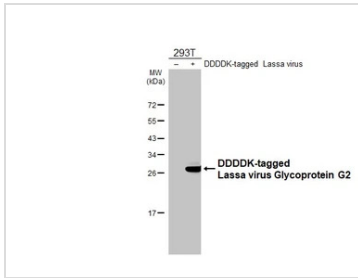
**Note**

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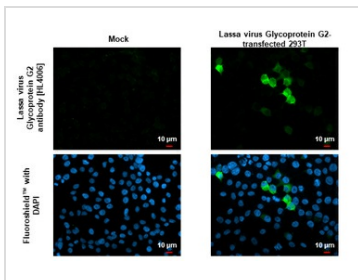
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**DATA IMAGES**

**GTX642337 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Lassa virus Glycoprotein G2 antibody [HL4006] (GTX642337) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX642337 ICC/IF Image**

Lassa virus Glycoprotein G2 antibody [HL4006] detects Lassa virus Glycoprotein G2 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Lassa virus Glycoprotein G2 stained by Lassa virus Glycoprotein G2 antibody [HL4006] (GTX642337) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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