

SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL2221]

Cat. No. GTX638225

| | |
|--------------|--------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | SARS Coronavirus 2 |

Package
100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000-1:10000 |
| ICC/IF | Assay dependent |

Not tested in other applications.

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 | Recombinant protein encompassing a sequence within the C-terminus region of SARS-CoV-2 (COVID-19) nsp12. (strain:Wuhan-Hu-1) |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

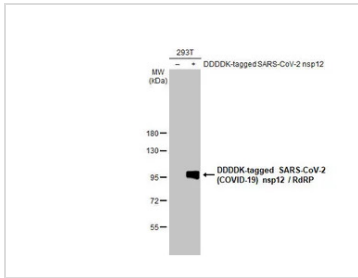
Note

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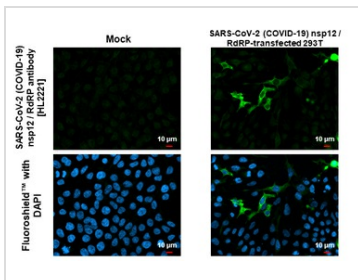
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DATA IMAGES

GTx638225 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL2221] (GTx638225) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx638225 ICC/IF Image

SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL2221] detects SARS-CoV-2 (COVID-19) nsp12 / RdRP protein by immunofluorescent analysis.

Sample: Mock and transfected Expi293 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SARS-CoV-2 (COVID-19) nsp12 / RdRP stained by SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL2221] (GTx638225) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTx30920).



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