

## SARS-CoV / SARS-CoV-2 (COVID-19) nsp8 antibody [5A10]

**Cat No. GTX632696**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, FACS
<b>Reactivity</b>	SARS Coronavirus, SARS Coronavirus 2

Reference ( 5 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
FACS	Assay dependent

Not tested in other applications.

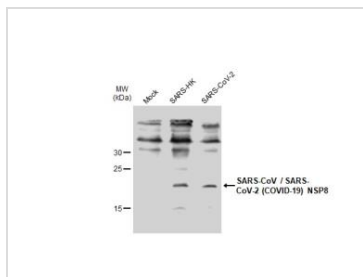
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<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>	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to SARS virus nsp8.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



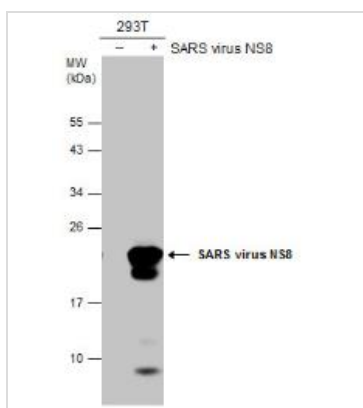
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DATA IMAGES



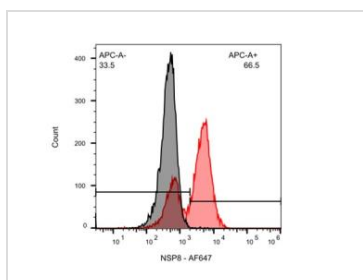
**GTX632696 WB Image**

Non-infected (-) and infected (+, 48h pl MOI 0.01) whole cell extracts were separated by SDS-PAGE, and the membrane was blotted with SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] (GTX632696) diluted at 1:1000.



**GTX632696 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] (GTX632696) diluted at 1:5000.



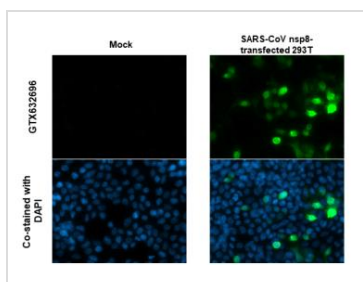
**GTX632696 FACS Image**

SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] (GTX632696) detects SARS-CoV-2 (COVID-19) NSP8 by flow cytometry analysis.

Sample: Vero E6 cells infected with SARS-CoV-2.

Black: Uninfected Vero E6 cells was used as a control.

Red: SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] (GTX632696) dilution: 1:100.



**GTX632696 ICC/IF Image**

SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] detects SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 protein by immunofluorescent analysis.

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

Green: SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 stained by SARS-CoV / SARS-CoV-2 (COVID-19) NSP8 antibody [5A10] (GTX632696) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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