

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

## Cat. No. GTx632696

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-Fr, FCM
Reactivity	SARS Coronavirus, SARS Coronavirus 2

References ( 15 )

 Review ( 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
IHC-Fr	Assay dependent
FCM	Assay dependent

Not tested in other applications.

## Properties

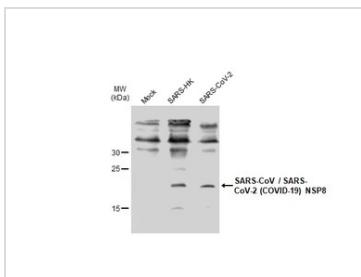
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to SARS virus nsp8.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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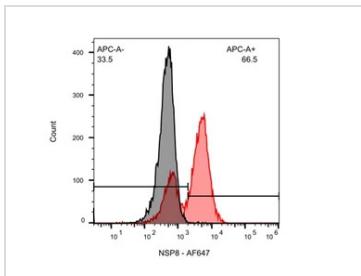
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## DATA IMAGES



## GTX632696 WB Image

Non-infected (-) and infected (+, 48h pI 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.



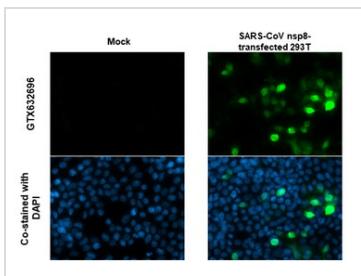
## GTX632696 FCM Image

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.



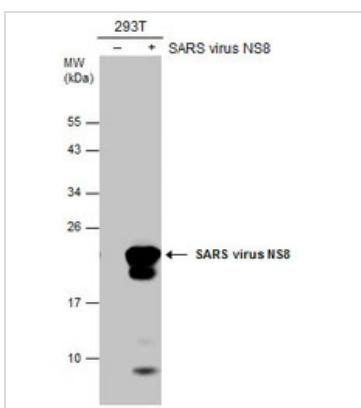
## GTX632696 ICC/IF Image

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).



## 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.



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