

For Research Use Only

# SARS-COV-2 NSP15 Polyclonal antibody



Catalog Number: 29301-1-AP

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## Basic Information

<b>Catalog Number:</b> 29301-1-AP	<b>GenBank Accession Number:</b> YP_009725310	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 43740578	
<b>Source:</b> Rabbit	<b>Full Name:</b> ORF1ab	
<b>Isotype:</b> IgG		
<b>Immunogen Catalog Number:</b> AG30929		

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## Applications

**Tested Applications:**  
IF, ELISA

**Species Specificity:**  
virus

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## Background Information

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### Storage

**Storage:**  
Store at -20°C.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

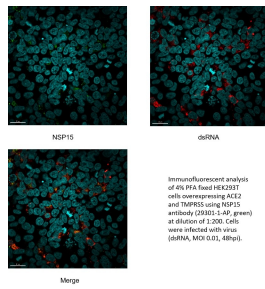
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For technical support and original validation data for this product please contact:  
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W: ptglab.com

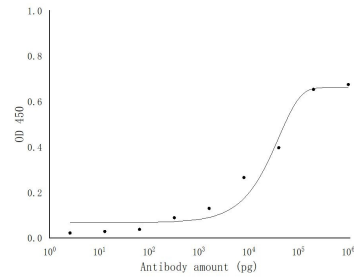
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## Selected Validation Data



Immunofluorescent analysis of 4% PFA fixed HEK293T cells overexpressing ACE2 and TMPRSS2 using NSP15 antibody (29301-1-AP, green) at dilution of 1:200. Cells were infected with virus (dsRNA, MOI 0.01, 48hpi). The images were credited by Dr. Irene Chen, Gladstone Institute.



SARS-CoV-2 Envelope protein Antibody (29301-1-AP) tested by ELISA. SARS-CoV-2 NSP15 protein was coated onto microtiter plates at 1 µg/well and then incubated with a dilution series of SARS-CoV-2 NSP15 protein Antibody (29301-1-AP). Bound antibodies were detected with HRP conjugated anti-Rabbit IgG followed by incubation with HRP Substrate and then measuring the resulting absorbance at 450 nm.