

**ARG11096**  
anti-SARS-CoV ORF7a antibody [3C9]Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [3C9] recognizes SARS-CoV ORF7a
Tested Reactivity	Virus
Tested Application	ICC/IF, WB
Specificity	SARS-CoV ORF7a (also known as U122), this antibody also reacts to ORF7a protein from SARS-CoV-2.
Host	Mouse
Clonality	Monoclonal
Clone	3C9
Isotype	IgG1
Target Name	SARS-CoV ORF7a
Antigen Species	Virus
Immunogen	GST-SARS-CoV ORF7a corresponding to aa. 16-111.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Full Name	Severe acute respiratory syndrome coronavirus open reading frame 7a
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Highlight

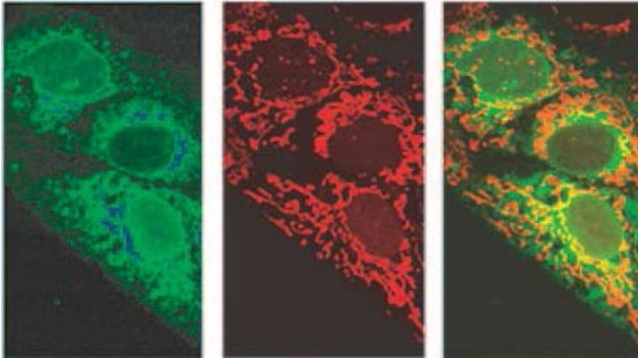
Related products:

[SARS antibodies; Anti-Mouse IgG secondary antibodies;](#)

Related news:

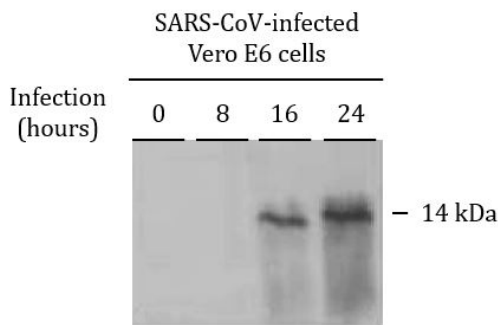
[ACE2, receptor of 2019-nCoV](#)

Images



ARG11096 anti-SARS-CoV ORF7a antibody [3C9] ICC/IF image

Immunofluorescence: Vero E6 cells expressing 7a using ARG11096 anti-SARS-CoV ORF7a antibody [3C9] and a FITC-conjugated anti-mouse secondary antibody or Mito-Tracker red dye which labels the mitochondria of the cell. In the merged image, the fraction of 7a protein localising to the mitochondria is indicated by the yellow signal.



ARG11096 anti-SARS-CoV ORF7a antibody [3C9] WB image

Western blot: SARS-CoV-infected Vero E6 cells harvested at different timepoints post infection (0, 8, 16 and 24 hours). Cell lysates were stained with ARG11096 anti-SARS-CoV ORF7a antibody [3C9].