

Anti-SARS-CoV-2-ORF7a antibody (16-98) (STJ11103263)

STJ11103263

GENERAL INFORMATION

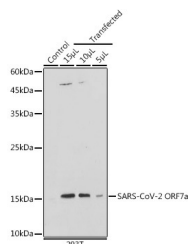
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	16-98
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 16-98 of coronavirus ORF7a (YP_009724395.1).
Immunogen Sequence	ELYHYQECVRGTTVLLKEPC SSGTYEGNSPFHPLADNKFA LTCFSTQFAFACPDGVKHVY QLRARSVSPKLFIRQEEVQE LYS



Western blot analysis of extracts of normal 293T cells and 293T transfected with ORF7a Protein, using SARS-CoV-2 ORF7a antibody (STJ11103263) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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