

Anti-SARS-CoV-2-S-Protein ACE 2 Binding Domain antibody [5G8] (STJA0003862)

STJA0003862

GENERAL INFORMATION

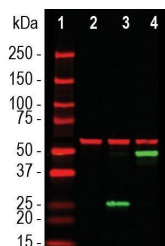
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-SARS-CoV-2 S-Protein ACE2 Binding Domain-S-Protein ACE 2 Binding Domain is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	

PRODUCT PROPERTIES

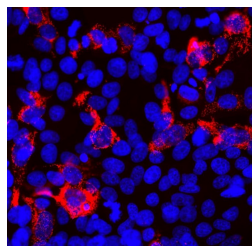
Clonality	Monoclonal
Clone ID	5G8
Concentration	
Conjugation	Unconjugated
Purification	Protein G purified culture supernatant
Dilution	WB 1:2000
Range	ICC 1:1000
Formulation	100 ul in PBS + 50% Glycerol and 5 mm Sodium Azide
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Recombinant SARS-CoV2 S-Protein ACE2 binding domain expressed in and purified from E. coli
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot showing specific labeling of SARS-CoV-2 at ~25k in green in lane 3. Lane 4 shows GFP-tagged SARS-CoV-2 at ~50k in green and lane 2 shows no CoV-2 staining in untransfected cells. The red bands show staining with HSP60 as a loading control.



Immunofluorescence of SARS-CoV-2 transfected HEK293 cells showing specific staining of SARS-CoV-2 in red. Nuclei are visualized in blue with DAPI.

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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