

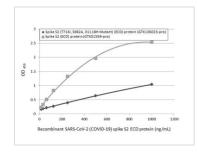
# SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag

# Cat. No. GTX01559-pro

Applications	ELISA	<mark>Package</mark> 100 μg
Species	SARS Coronavirus 2	, 5

Properties		
Form	Liquid	
Buffer	Filter-sterilized PBS	
Preservative	No preservative	
Storage	Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.	
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)	
Region/Sequence	Ser686-GIn1208 of SARS-CoV-2 (COVID-19) Spike S2 protein (Accession #QHD43416.1) fused with a Fc tag at the C-terminus.	
Expression System	HEK293 cells	
Purification	Purified by affinity chromatography	
Purity	> 95% by SDS-PAGE	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	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.	

### DATA IMAGES



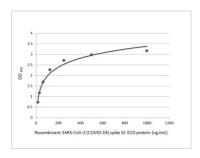
# GTX01559-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike S2 (T716I, S982A, D1118H Mutant) (ECD) protein, His tag (GTX136023-pro) and SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag (GTX01559-pro) using SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] (GTX632604) as capture antibody at concentration of 5  $\mu$ g/mL and SARS-CoV-2 (COVID-19) Spike S2 antibody [HL1039] (GTX635911) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



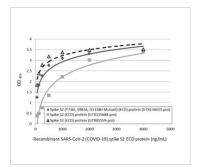
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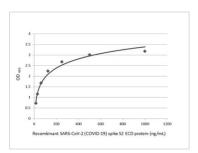
#### GTX01559-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag (GTX01559-pro) using SARS-CoV-2 (COVID-19) Spike S2 antibody [GT745] (GTX636037) as capture antibody at concentration of 5  $\mu$ g/mL and SARS-CoV-2 (COVID-19) Spike S2 antibody [HL1038] (GTX635910) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



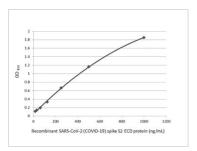
#### GTX01559-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike S2 (T716I, S982A, D1118H Mutant) (ECD) protein, His tag (GTX136023-pro), SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, mouse IgG Fc tag (GTX135684-pro), and SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag (GTX01559-pro) using SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] (GTX632604) as capture antibody at concentration of 5  $\mu$ g/mL and SARS-CoV-2 (COVID-19) Spike S2 antibody [HL1038] (GTX635910) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



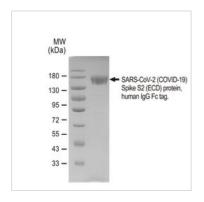
## GTX01559-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag (GTX01559-pro) using SARS-CoV-2 (COVID-19) Spike S2 antibody [GT8110] (GTX636038) as capture antibody at concentration of 5  $\mu$ g/mL and SARS-CoV-2 (COVID-19) Spike S2 antibody [HL1038] (GTX635910) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



#### GTX01559-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag (GTX01559-pro) using SARS-CoV-2 (COVID-19) Spike S2 antibody [GT745] (GTX636037) as capture antibody at concentration of 5  $\mu$ g/mL and SARS-CoV-2 (COVID-19) Spike S2 antibody [HL1039] (GTX635911) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



## GTX01559-pro Image

SDS-PAGE of GTX01559-pro SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag.



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