

Antibody Detection for SARS-CoV-2

SARS-CoV-2 Spike Protein IgG ELISA Kit

RUO

SARS-CoV-2 Nucleocapsid IgG ELISA Kit

RUO

Our Enzo SARS-CoV-2 IgG ELISA Kit featuring a SARS-CoV-2 Spike Protein Coated Microplate and SARS-CoV-2 Nucleocapsid IgG ELISA Kit featuring a SARS-CoV-2 Nucleocapside Protein Coated Microplate are Enzyme-Linked Immunosorbent Assays (ELISAs) designed for the qualitative detection of IgG antibodies specific to SARS-CoV-2 in human serum samples as an aid in identifying individuals with an adaptive immune response to SARS-CoV-2 indicating recent or prior infection. Formatted in a 96-well microplate, the assay is easily adapted for either automated open platforms or manual workflows.

Designed for accurate and sensitive detection, the indirect ELISA has a two-step binding process involving a specific SARS-CoV-2 antigen, and a HRP conjugated anti-human IgG secondary antibody.

SARS-CoV-2 Spike Protein IgG ELISA Kit (ENZ-KIT190)

SARS-CoV-2 Nucleocapsid IgG ELISA Kit (ENZ-KIT193)

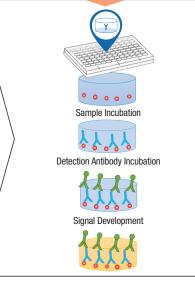
Total Incubation Time: 30-60 Minutes

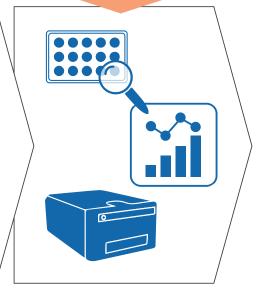
Sample Collection

Antibody Detection

Qualitative Analysis







Serum Sample

Indirect ELISA

Positive or Negative IgG

SARS-CoV-2 Spike Protein IgG ELISA Kit (RU0)

ENZ-KIT190

COMPONENTS	QUANTITY	STORAGE
SARS-CoV-2 Antigen Coated Microplate	1 x 96-well plate	
High Positive Control	1 x 500 μL	
Low Positive Control	1 x 500 μL	4°C
Sample Diluent	1 x 10 mL	
Wash Buffer Concentrate (20X)	1 x 50 mL	
Stop Solution	1 x 10 mL	
TMB Substrate	1 x 10 mL	
HRP Conjugate	1 x 10 mL	
Plate Sealer	2 each	

SARS-CoV-2 Nucleocapsid IgG ELISA Kit (RU0)

ENZ-KIT193

COMPONENTS	QUANTITY	STORAGE
SARS-CoV-2 Nucleocapsid Coated Microplate	1 x 96-well plate	Long Term: -20°C Short Term (1 month): 4°C
Calibrator Pack	Calibrators 1-4	
Conjugate	1 x 10 mL	
Sample Diluent	1 x 100 mL	
Wash Buffer Concentrate (20X)	1 x 30 mL	
Stop Solution	1 x 10 mL	
TMB Substrate	1 x 10 mL	

RELATED PRODUCTS		
Product Name	Product Number	
AMPIXTRACT™ SARS-CoV-2 Extraction Kit (RU0)	ENZ-GEN225	
AMPIPROBE® SARS-CoV-2 Assay Kit (RUO)	ENZ-GEN230	
AMPIPROBE® SARS-CoV-2 Controls (RUO)	ENZ-GEN231	