

## CD SARS-CoV-2 Panel 9 (IgG) Kit

**Catalog Number:** AK2172

Catalog Number 2	Size	Price in USD
AK2172-2	5 plate size	<a href="#">Online Inquiry</a>
AK2172-4	25 plate size	<a href="#">Online Inquiry</a>

### Product Information

Product Name	CD SARS-CoV-2 Panel 9 (IgG) Kit
Description	The CD SARS-CoV-2 Panel 9 (IgG) Kit is a multiplex serology assay for antibodies to ten RBD antigens from variants of SARS-CoV-2, including the Alpha, Beta, and Gamma variants. Panel 9 has RBD antigens from the following lineages: A (WT), (B.1.1.7), (B.1.214.2), (B.1.351), (B.1.427), (B.1.429), (B.1.525), (B.1.526), (B.1.526.1) (B.1.526.2), (B.1.617), (B.1.617.1), (B.1.617.3), (P.1), (P.3), and (R.1).
Analytes	SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (E484K), SARS-CoV-2 S1 RBD (E484K, N501Y), SARS-CoV-2 S1 RBD (K417N, E484K, N501Y), SARS-CoV-2 S1 RBD (K417T, E484K, N501Y), SARS-CoV-2 S1 RBD (L452R), SARS-CoV-2 S1 RBD (L452R, E484Q), SARS-CoV-2 S1 RBD (N501Y), SARS-CoV-2 S1 RBD (Q414K, N450K), SARS-CoV-2 S1 RBD (S477N)
Species	Human
Instruments	SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120
Sample Type	Serum, Plasma, Saliva, Upper Respiratory Sample
Schedule B Code	3002.15.0100
Plate Type	96-well
Usage	For Research Use Only. Not for use in diagnostic procedures.
Storage Conditions	Multi-Component

### Kit Contents

#### AK2172-2

Product Description	Storage	Quantity per Kit
Serology Control 1.2	≤-70 °C	1 vial(1 mL)
Serology Control 1.3	≤-70 °C	1 vial(1 mL)
Reference Standard 1	≤-70 °C	1 vial(1 mL)
SULFO-TAG Anti-Human IgG Antibody, 5	2-8 °C	1 vial(5 plate size)

**Kit Contents**

Plate		
SARS-CoV-2 Plate 9	2-8 °C	5 each(1 each)
Diluent 100	2-8 °C	1 bottle(1000 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Wash Buffer 20X	RT	1 bottle(100 mL)
MSD Blocker A	RT	1 bottle(250 mL)
MSD Phosphate Buffer5X	RT	1 bottle(50 mL)
Serology Control 1.1	≤-70 °C	1 vial(1 mL)

**AK2172-4**

Product Description	Storage	Quantity per Kit
MSD Phosphate Buffer5X	RT	5 bottle(50 mL)
MSD Blocker A	RT	5 bottle(250 mL)
Wash Buffer 20X	RT	5 bottle(100 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Diluent 100	2-8 °C	5 bottle(1000 mL)
SARS-CoV-2 Plate 9	2-8 °C	25 each(1 each)
SULFO-TAG Anti-Human IgG Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
Reference Standard 1	≤-70 °C	5 vial(1 mL)
Serology Control 1.3	≤-70 °C	5 vial(1 mL)
Serology Control 1.2	≤-70 °C	5 vial(1 mL)
Serology Control 1.1	≤-70 °C	5 vial(1 mL)