

CD COVID-19 Coronavirus Panel 3 (IgM) Kit

Catalog Number: AK2204

Catalog Number 2	Size	Price in USD
AK2204-2	5 plate size	Online Inquiry
AK2204-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD COVID-19 Coronavirus Panel 3 (IgM) Kit
Description	The CD COVID-19 Coronavirus Panel 3 (IgM) Kit is a multiplex serology assay that can be used to measure IgM antibodies to nine (9) important antigens related to SARS-CoV-2, SARS-1, MERS, circulating Coronaviruses, and other respiratory diseases. The nine (9) antigens include: HCoV-229E Spike, HCoV-HKU1 Spike, HCoV-OC43 Spike, HCoV-NL63 Spike, SARS-CoV-1 Spike, SARS-CoV-2 N, MERS-CoV Spike, SARS-CoV-2 S1 RBD, and SARS-CoV-2 Spike.
Analytes	HCoV-229E Spike, HCoV-HKU1 Spike, HCoV-NL63 Spike, HCoV-OC43 Spike, MERS-CoV Spike, SARS-CoV-1 Spike, SARS-CoV-2 N, SARS-CoV-2 S1 RBD, SARS-CoV-2 Spike
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

AK2204-2

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	2 vial(1 mL)
SULFO-TAG Anti-Human IgM Antibody, 5 Plate	2-8 °C	1 vial(5 plate size)
Coronavirus Plate 3	2-8 °C	5 each(1 each)

Kit Contents

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)

AK2204-4

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)
Coronavirus Plate 3	2-8 °C	25 each(1 each)
SULFO-TAG Anti-Human IgM Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
Reference Standard 1	≤-70 °C	10 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)