

CD SARS-CoV-2 Panel 8 (ACE2) Kit

Catalog Number: AK2178

Catalog Number 2	Size	Price in USD
AK2178-2	5 plate size	Online Inquiry
AK2178-4	25 plate size	Online Inquiry

Product Information

Product Name	CD SARS-CoV-2 Panel 8 (ACE2) Kit
Description	The CD SARS-CoV-2 Panel 8 (ACE2) Kit is a multiplex neutralization assay that measures the antibodies capable of blocking the binding of angiotensin-converting enzyme 2 (ACE2) to the SARS-CoV-2 Spike and RBD antigens. The Panel serves as a high-throughput alternative to traditional neutralization assays. It includes 8 important antigens related to SARS-CoV-2, including variants of the SARS-CoV-2 virus: SARS-CoV-2 N, SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (B.1.429), SARS-CoV-2 S1 RBD (B.1.526), SARS-CoV-2 S1 RBD (B.1.526.2), SARS-CoV-2 Spike , SARS-CoV-2 Spike (B.1.429), SARS-CoV-2 Spike (B.1.526).
Analytes	SARS-CoV-2 N, SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (B.1.429), SARS-CoV-2 S1 RBD (B.1.526), SARS-CoV-2 S1 RBD (B.1.526.2), SARS-CoV-2 Spike, SARS-CoV-2 Spike (B.1.429), SARS-CoV-2 Spike (B.1.526)
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
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

AK2178-2

Product Description	Storage	Quantity per Kit
ACE2 Calibration Reagent	2-8 °C	1 vial(65 µL)
SULFO-TAG Human ACE2 Protein	2-8 °C	1 vial(5 plate size)
SARS-CoV-2 Plate 8	2-8 °C	5 each(1 each)

Kit Contents

Diluent 100	2-8 °C	1 bottle(200 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)

AK2178-4

Product Description	Storage	Quantity per Kit
ACE2 Calibration Reagent	2-8 °C	5 vial(65 µL)
SULFO-TAG Human ACE2 Protein	2-8 °C	5 vial(5 plate size)
SARS-CoV-2 Plate 8	2-8 °C	25 each(1 each)
Diluent 100	2-8 °C	5 bottle(200 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Wash Buffer 20X	RT	5 bottle(100 mL)
MSD Blocker A	RT	5 bottle(250 mL)
MSD Phosphate Buffer5X	RT	5 bottle(50 mL)