

CD SARS-CoV-2 Panel 20 (ACE2) Kit

Catalog Number: AK2130

Catalog Number 2	Size	Price in USD
AK2130-2	5 plate size	Online Inquiry
AK2130-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 20 (ACE2) Kit
Description	The CD SARS-CoV-2 Panel 20 (ACE2) Kit is a multiplex serology assay for antibodies that block the binding of ACE2 to Spike antigens related to the SARS-CoV-2 virus. Notably, it includes four Spike antigens that are non-natural derivatives of the AY.4 Delta variant. These “Delta +” antigens incorporate additional mutations (not present in AY.4) that are known to impact function in other variants. The panel also includes Spike antigens for the A lineage of SARS-CoV-2, and the Alpha, Beta, Gamma, and Delta variants.
Analytes	SARS-CoV-2 Spike, SARS-CoV-2 Spike (B.1.1.7), SARS-CoV-2 Spike (B.1.351), SARS-CoV-2 Spike (B.1.617.2 +1), SARS-CoV-2 Spike (B.1.617.2 +2), SARS-CoV-2 Spike (B.1.617.2 +3), SARS-CoV-2 Spike (B.1.617.2 +4), SARS-CoV-2 Spike (B.1.617.2), SARS-CoV-2 Spike (B.1.617.2; AY.4), SARS-CoV-2 Spike (P.1)
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

AK2130-2

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 20	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)

AK2130-4

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 20	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)