

CD SARS-CoV-2 Panel 18 (ACE2) Kit

Catalog Number: AK2142

Catalog Number 2	Size	Price in USD
AK2142-2	5 plate size	Online Inquiry
AK2142-4	25 plate size	Online Inquiry

Product Information

Product Name	CD SARS-CoV-2 Panel 18 (ACE2) Kit
Description	The CD SARS-CoV-2 Panel 18 (ACE2) Kit is a multiplex assay for antibodies that block the binding of ACE2 to Spike antigens from variants of SARS-CoV-2, including the Alpha, Beta, Gamma, Delta, and several emerging variants. Panel 18 has Spike antigens from the following lineages: A (WT), (B.1.1.7), (B.1.351), (B.1.526.1), (B.1.617), (B.1.617.1), (B.1.617.2; AY.4) Alt Seq 2, (B.1.617.3), (P.1), and (P.2). Note: Alternative S-GENE mutations for Spike of B.1.617.2 are listed as "Alt Seq #."
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.1.526.1), SARS-CoV-2 Spike (B.1.617), SARS-CoV-2 Spike (B.1.617.1), SARS-CoV-2 Spike (B.1.617.2; AY.4), SARS-CoV-2 Spike (B.1.617.3), SARS-CoV-2 Spike (P.1), SARS-CoV-2 Spike (P.2)
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

AK2142-2

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 18	2-8 °C	5 each(1 each)
Diluent 100	2-8 °C	1 bottle(200 mL)

Kit Contents

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)

AK2142-4

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 18	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)