

CD SARS-CoV-2 Panel 25 (Mouse IgG) Kit

Catalog Number: AK2275

Catalog Number 2	Size	Price in USD
AK2275-2	5 plate size	Online Inquiry
AK2275-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 25 (Mouse IgG) Kit
Description	The CD SARS-CoV-2 Panel 25 (Mouse IgG) Kit is a qualitative multiplex serology assay for mouse antibodies to Spike antigens from variants of SARS-CoV-2. It includes antigens from Alpha, Beta, Delta and Omicron, including two BA.1 Spike antigens with extra mutations predicted to further evade neutralization. Panel 25 includes: A (WT), (B.1.1.7), (B.1.1.529; BA.1; B.1.15), (B.1.351), (B.1.617.2; AY.4) Alt Seq 2, (B.1.640.2), (BA.1+L452R), (BA.1+R346K; BA.1.1; BA.1.1.15), (BA.2; BA.2.1; BA.2.2; BA.2.3; BA.2.5; BA.2.6; BA.2.7; BA.2.8; BA.2.10; BA.2.10.1; BA.2.12), and (BA.3). 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.1.1.529; BA.1), SARS-CoV-2 Spike (B.1.351), SARS-CoV-2 Spike (B.1.617.2; AY.4), SARS-CoV-2 Spike (B.1.640.2), SARS-CoV-2 Spike (BA.1+L452R), SARS-CoV-2 Spike (BA.1+R346K), SARS-CoV-2 Spike (BA.2), SARS-CoV-2 Spike (BA.3)
Species	Mouse
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		
AK2275-2		
Product Description	Storage	Quantity per Kit
SULFO-TAG Anti-Mouse IgG Antibody, 5 Plate	2-8 °C	1 vial(5 plate size)
SARS-CoV-2 Plate 25	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)

AK2275-4

Product Description	Storage	Quantity per Kit
SULFO-TAG Anti-Mouse IgG Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
SARS-CoV-2 Plate 25	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)