

CD SARS-CoV-2 Panel 27 (IgG) Kit

Catalog Number: AK2112

Catalog Number 2	Size	Price in USD
AK2112-2	5 plate size	Online Inquiry
AK2112-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 27 (IgG) Kit
Description	The CD SARS-CoV-2 Panel 27 (IgG) Kit is a multiplex serology assay for antibodies to Spike antigens from variants of SARS-CoV-2. It includes antigens from Beta, Delta, and several sublineages of Omicron, including BA.2, BA.2.12.1, BA.3, BA.4, BA.5, and two BA.2 Spike antigens with extra mutations predicted to further evade neutralization. Panel 27 includes: A (WT), (B.1.351), (B.1.617.2; AY.4) Alt Seq 2, (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), (BA.2.12.1), (BA.2+L452M), (BA.2+L452R), (BA.3), (BA.4), and (BA.5). 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.1.351), SARS-CoV-2 Spike (B.1.617.2; AY.4), SARS-CoV-2 Spike (BA.2), SARS-CoV-2 Spike (BA.2.12.1), SARS-CoV-2 Spike (BA.2+L452M), SARS-CoV-2 Spike (BA.2+L452R), SARS-CoV-2 Spike (BA.3), SARS-CoV-2 Spike (BA.4), SARS-CoV-2 Spike (BA.5)
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

AK2112-2

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	1 vial(1 mL)

Kit Contents

SULFO-TAG Anti-Human IgG Antibody, 5 Plate	2-8 °C	1 vial(5 plate size)
SARS-CoV-2 Plate 27	2-8 °C	5 each(1 each)
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)

AK2112-4

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)
SARS-CoV-2 Plate 27	2-8 °C	25 each(1 each)
SULFO-TAG Anti-Human IgG Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
Reference Standard 1	≤-70 °C	5 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)