CD SARS-CoV-2 Panel 17 (IgM) Kit

Catalog Number: AK2143

Catalog Number 2	Size	Price in USD
AK2143-2	5 plate size	Online Inquiry
AK2143-4	25 plate size	Online Inquiry

Product Information

Product Name	CD SARS-CoV-2 Panel 17 (IgM) Kit
Description	The CD SARS-CoV-2 Panel 17 (IgM) Kit is a multiplex serology assay for antibodies to eight important antigens from the SARS-CoV-2 virus, including the Alpha, Beta, Gamma, and Delta variants. The eight antigens include: SARS-CoV-2 N, SARS-CoV-2 S1 RBD, SARS-CoV-2 Spike, SARS-CoV-2 Spike (P.1), SARS-CoV-2 Spike (D614G), SARS-CoV-2 Spike (B.1.351), SARS-CoV-2 Spike (B.1.1.7), and SARS-CoV-2 Spike (B.1.617.2; AY.3; AY.5; AY.6; AY.7; AY.14) Alt Seq 1. Note: Alternative S-GENE mutations for Spike of B.1.617.2 are listed as "Alt Seq #."
Analytes	SARS-CoV-2 N, SARS-CoV-2 S1 RBD, 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), SARS-CoV-2 Spike (D614G), 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, 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

AK2143-2

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	2 vial(1 mL)
SULFO-TAG Anti-Human IgM Antibody, 5	2-8 °C	1 vial(5 plate size)

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Kit Contents		
Plate		
SARS-CoV-2 Plate 17	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)

AK2143-4

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 17	2-8 °C	25 each(1 each)
SULFO-TAG Anti-Human IgM Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
Reference Standard 1	≤-70 °C	10 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)

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