

CD SARS-CoV-2 Panel 16 (IgM) Kit

Catalog Number: AK2147

Catalog Number 2	Size	Price in USD
AK2147-2	5 plate size	Online Inquiry
AK2147-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 16 (IgM) Kit
Description	The CD SARS-CoV-2 Panel 16 (IgM) Kit is a multiplex serology assay for antibodies to eight RBD antigens from variants of SARS-CoV-2, including the Beta, Delta, and several emerging variants. Panel 16 has RBD antigens from the following lineages: A (WT), (AY.1), (AY.2), (AY.3), (AY.4), (AY.5), (AY.6), (AY.7), (AY.14), (B.1.1.7+E484K), (B.1.258.17), (B.1.351), (B.1.351.1), (B.1.466.2), (B.1.525), (B.1.526), (B.1.617.2), (B.1.617.2+ΔY144), (B.1.618), (B.1.620), (P.2), (P.3), and (R.1).
Analytes	SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (E484K), SARS-CoV-2 S1 RBD (E484K, N501Y), SARS-CoV-2 S1 RBD (K417N, E484K, N501Y), SARS-CoV-2 S1 RBD (K417N, L452R, T478K), SARS-CoV-2 S1 RBD (L452R, T478K), SARS-CoV-2 S1 RBD (N439K), SARS-CoV-2 S1 RBD (S477N, E484K)
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

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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)

Kit Contents

Plate		
SARS-CoV-2 Plate 16	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)

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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 16	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)