

CD SARS-CoV-2 Panel 26 (IgA) Kit

Catalog Number: AK2117

Catalog Number 2	Size	Price in USD
AK2117-2	5 plate size	Online Inquiry
AK2117-4	25 plate size	Online Inquiry

Product Information

Product Name	CD SARS-CoV-2 Panel 26 (IgA) Kit
Description	The CD SARS-CoV-2 Panel 26 (IgA) Kit is a multiplex serology assay for antibodies to eight RBD antigens from variants of SARS-CoV-2. It includes antigens from the Alpha, Beta, Gamma, and Delta variants in addition to three of the most prevalent sublineages of the Omicron variant. Panel 26 has RBD antigens from the following lineages: A (WT), (AY.3; AY.4; AY.4.2; AY.5; AY.6; AY.7; AY.12; AY.14; B.1.617.2; B.1.617.2+ΔY144), (B.1.1.529; BA.1; BA.1.15), (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), (B.1.1.7), (B.1.351; B.1.351), and (P.1).
Analytes	SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (G339D, R346K, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (K417N, E484K, N501Y), SARS-CoV-2 S1 RBD (K417T, E484K, N501Y), SARS-CoV-2 S1 RBD (L452R, T478K), SARS-CoV-2 S1 RBD (N501Y)
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

AK2117-2

Product Description	Storage	Quantity per Kit

Kit Contents		
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 IgA Antibody, 5 Plate	2-8 °C	1 vial(5 plate size)
SARS-CoV-2 Plate 26	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)

AK2117-4

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 26	2-8 °C	25 each(1 each)
SULFO-TAG Anti-Human IgA 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)