

CD SARS-CoV-2 Panel 26 (ACE2) Kit

Catalog Number: AK2118

Catalog Number 2	Size	Price in USD
AK2118-2	5 plate size	Online Inquiry
AK2118-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 26 (ACE2) Kit
Description	The CD SARS-CoV-2 Panel 26 (ACE2) Kit is a multiplex assay for antibodies that block the binding of ACE2 to 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
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

AK2118-2

Product Description	Storage	Quantity per Kit

Kit Contents

ACE2 Calibration Reagent 2	2-8 °C	1 vial(65 µL)
SULFO-TAG Human ACE2 Protein	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(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)

AK2118-4

Product Description	Storage	Quantity per Kit
ACE2 Calibration Reagent 2	2-8 °C	5 vial(65 µL)
SULFO-TAG Human ACE2 Protein	2-8 °C	5 vial(5 plate size)
SARS-CoV-2 Plate 26	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)