

CD SARS-CoV-2 Panel 33 (Mouse IgM) Kit

Catalog Number: AK2247

Catalog Number 2	Size	Price in USD
AK2247-2	5 plate size	Online Inquiry
AK2247-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD SARS-CoV-2 Panel 33 (Mouse IgM) Kit
Description	The CD SARS-CoV-2 Panel 33 (Mouse IgM) Kit is a qualitative multiplex serology assay for mouse antibodies to nine RBD antigens from the Omicron variant of SARS-CoV-2. It includes antigens from several emerging Omicron sublineages, including XBB.1, BF.7, BQ.1, BQ.1.1, BA.4.6, and BA.2.75.2. Panel 33 includes: A (WT), (B.1.1.529; BA.1; BA.1.15), (BA.2.75), (BA.2.75.2), (BA.4; BA.5), (BA.4.6; BF.7), (BQ.1), (BQ.1.1), and (XBB.1).
Analytes	SARS-CoV-2 S1 RBD, SARS-CoV-2 S1 RBD (G339D, R346T, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, K444T, L452R, N460K, S477N, T478K, E484A, F486V, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339D, R346T, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, L452R, S477N, T478K, E484A, F486V, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, K444T, L452R, N460K, S477N, T478K, E484A, F486V, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, L452RS477N, T478K, E484A, F486V, 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 (G339H, R346T, L368I, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, V445P, G446S, N460K, S477N, T478K, E484A, F486S, F490S, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339H, R346T, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, G446S, N460K, S477N, T478K, E484A, F486S, Q498R, N501Y, Y505H), SARS-CoV-2 S1 RBD (G339H, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, G446S, N460K, S477N, T478K, E484A, Q498R, N501Y, Y505H)
Species	Mouse
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
Plate Type	96-well
Usage	For Research Use Only. Not for use in diagnostic procedures.
Storage Conditions	Multi-Component

Kit Contents**AK2247-2**

Product Description	Storage	Quantity per Kit
SULFO-TAG Anti-Mouse IgM Antibody, 5 Plate	2-8 °C	1 vial(5 plate size)
SARS-CoV-2 Plate 33	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)

AK2247-4

Product Description	Storage	Quantity per Kit
SULFO-TAG Anti-Mouse IgM Antibody, 5 Plate	2-8 °C	5 vial(5 plate size)
SARS-CoV-2 Plate 33	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)