

CD SARS-CoV-2 Key Variant Spike Panel 1 (Mouse IgM) Kit

Catalog Number: AK2253

| Catalog Number 2 | Size | Price in USD |
|------------------|---------------|--------------------------------|
| AK2253-2 | 5 plate size | Online Inquiry |
| AK2253-4 | 25 plate size | Online Inquiry |

Product Information

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|--------------------|--|
| Product Name | CD SARS-CoV-2 Key Variant Spike Panel 1 (Mouse IgM) Kit |
| Description | The CD SARS-CoV-2 Key Variant Spike Panel 1 (Mouse IgM) Kit is a qualitative multiplex serology assay for mouse antibodies to Spike antigens from key past and present variants of SARS CoV-2. It includes antigens from Alpha, Beta, Delta, and several sublineages of Omicron. Key Variant Spike Panel 1 includes: A (WT), (B.1.1.7), (B.1.1.529; BA.1; BA.1.15), (B.1.351), (B.1.617.2; AY.4) Alt Seq 2, (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.2.12), (BA.2.12.1), (BA.2.75), and (BA.5). 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 Spike, SARS-CoV-2 Spike (B.1.1.7), SARS-CoV-2 Spike (B.1.1.529; BA.1), SARS-CoV-2 Spike (B.1.351), SARS-CoV-2 Spike (B.1.617.2; AY.4), SARS-CoV-2 Spike (BA.2), SARS-CoV-2 Spike (BA.2.12.1), SARS-CoV-2 Spike (BA.2.75), SARS-CoV-2 Spike (BA.5) |
| 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

AK2253-2

| 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 Key Variant Spike Plate 1 | 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) |

Kit Contents

| | | |
|------------------------|----|------------------|
| Wash Buffer 20X | RT | 1 bottle(100 mL) |
| MSD Blocker A | RT | 1 bottle(250 mL) |
| MSD Phosphate Buffer5X | RT | 1 bottle(50 mL) |

AK2253-4

| 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 Key Variant Spike Plate 1 | 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) |