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Human Anti-MERS-CoV RBD (CDC2-C2) mAb

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| Catalog No. | RVV07503A RVV07503B | Quantity: | 100 µg 1.0 mg |
| Alternate Names: | Spike glycoprotein, receptor-binding domain, RBD, S glycoprotein, E2, peplomer protein, | | |
| Description: | Potent neutralizing human monoclonal originally isolated from a convalescing patient (clone CDC2-C2) targets receptor-binding domain (RBD) from MERS-CoV. | | |
| UniProt ID (target): | K9N5Q8 | | |
| Specificity: | Spike glycoprotein RBD from Middle East respiratory syndrome-related coronavirus (isolate UnitedKingdom/H123990006/2012) (MERS-CoV) (Betacoronavirus England 1) | | |
| Source: | Mammalian cell line | | |
| Isotype: | Human IgG1 | | |
| Formulation: | Sterile-filtered 0.01M PBS, pH 7.4 | | |
| Clone: | CDC2-C2 | | |
| Purity: | > 95% by SDS-PAGE. | | |
| Purification: | Protein A/G affinity chromatography from cell culture supernatant | | |
| Concentration: | 1.0 mg/ml, lot specific | | |
| Applications: | Neutralizing, ELISA | | |
| Storage & Stability: | Store at 2-8°C for immediate use. Store unopened at -20°C to -80°C for up to 1 year. It is recommended to prepare aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. | | |

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