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Product Datasheet

SARS-CoV-2 (COVID-19) Spike 681P Antibody [8G10A1], IgG3, Unconjugated, Mouse, Monoclonal PRS-PM-9365

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| Article Name | SARS-CoV-2 (COVID-19) Spike 681P Antibody [8G10A1], IgG3, Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | PRS-PM-9365 |
| Supplier Catalog Number | PM-9365 |
| Alternative Catalog Number | PRS-PM-9365-0.02, PRS-PM-9365-0.1 |
| Manufacturer | ProSci |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, WB |
| Species Reactivity | Virus |
| Immunogen | Anti-SARS-CoV-2 (COVID-19) Spike 681P antibody (PM-9365) was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 Spike protein. The immunogen is located within 650-700 amino acids of the SARS-CoV-2 Spike protein. |
| Conjugation | Unconjugated |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [8G10A1] |
| Isotype | IgG3 |

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|--------------------|---|
| NCBI | 43740568 |
| UniProt | P0DTC2 |
| Buffer | Anti-SARS-CoV-2 Spike 681P antibody is supplied in PBS containing 0.02% sodium azide. |
| Form | Liquid |
| Application Dilute | Optimal dilutions for each application to be determined by the researcher. |
| Application Notes | WB: 1 µg/mL. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 Spike 681P antibody can detect SARS-CoV-2 WT Spike S1 protein, but not SARS-CoV-2 Alpha Variant (B.1.1.7, UK) S1 protein by ELISA and WB. It can also detect WT peptide (681P), but not mutant peptide (681H). All other applications and species not yet tested. |