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Product Datasheet

SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9], IgG1, Unconjugated, Mouse, Monoclonal GTX632604

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| Article Name | SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9], IgG1, Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | GTX632604 |
| Supplier Catalog Number | GTX632604 |
| Alternative Catalog Number | GTX632604-25, GTX632604-100 |
| Manufacturer | GeneTex |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, EM, FC, ICC, IHC-Fr, IHC-P, IP, WB |
| Species Reactivity | Virus |
| Immunogen | The immunogen used to generate this antibody corresponds to SARS-CoV Sdelta10 (within S2 domain) protein (1029-1192 a.a.). (SARS-CoV strain: Sin2774) The exact sequence is proprietary. |
| Conjugation | Unconjugated |
| Clonality | Monoclonal |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Clone Designation | [1A9] |
| Isotype | IgG1 |

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|-------------------|--|
| Sensitivity | This antibody detects both SARS-CoV spike and SARS-CoV-2 spike proteins (S2 subunit). Based on sequence analysis, this antibody is predicted to recognize S2 subunit. Our internal testing indicates no cross-reactivity with MERS-CoV spike protein. This antibody is not reactive with the S1 subunit of SARS-CoV-2. |
| Buffer | PBS, 20% Glycerol, no preservatives. |
| Purity | Affinity purified by Protein G. |
| Form | Liquid |
| Application Notes | WB: 1:500-1:3000. ICC/IF: 1:100-1:2000. IHC-P: 1:100-1:500. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |