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## Product Datasheet

### **SARS-CoV-2 Spike P681H Antibody (Alpha, Mu Variant), Unconjugated, Rabbit, Polyclonal PRS-9359**

|                            |   |
|----------------------------|---|
| Article Name               | SARS-CoV-2 Spike P681H Antibody (Alpha, Mu Variant), Unconjugated, Rabbit, Polyclonal   |
| Biozol Catalog Number      | PRS-9359  |
| Supplier Catalog Number    | 9359  |
| Alternative Catalog Number | PRS-9359-0.02, PRS-9359-0.1   |
| Manufacturer               | ProSci  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Virus   |
| Immunogen                  | Anti-SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike P681H Antibody (9359) was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 UK variant (B.1.1.7) Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 UK variant (B.1.1.7) Spike protein. |
| Conjugation                | Unconjugated  |
| Clonality                  | Polyclonal  |
| Concentration              | 1 mg/mL   |
| NCBI                       | <a href="#">43740568</a>  |
| UniProt                    | <a href="#">P0DTC2</a>  |

|                    |  |
|--------------------|--|
| Buffer             | SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike 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 (COVID-19) P681H Mutant Specific Spike antibody can specifically detect SARS-CoV-2 UK Variant (B.1.1.7) Spike S1 protein, but not SARS-CoV-2 WT Spike S1 protein by ELISA. It can also detect mutant peptide (681H), but not WT peptide (681P). All other applications and species not yet tested. |