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SARS-CoV-2 (COVID-19) Spike P26S Antibody [5G12G11] (Gamma Variant)

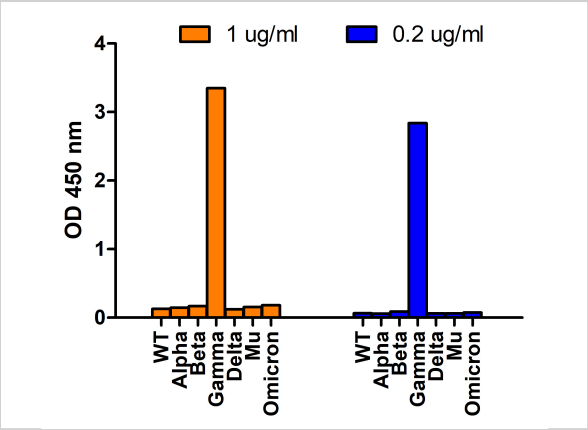
CATALOG NUMBER: PM-9590

Specifications

Host Species	Mouse
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Spike proteins: (36.4%)
Immunogen	Anti-SARS-CoV-2 Spike P26S (Gamma Variant) antibody (**PM-9590**) was raised against a peptide corresponding to 11 amino acids near the amino terminus of SARS-CoV-2 Gamma variant (P.1) Spike protein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 Gamma variant (P.1) Spike protein.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	It can only detect SARS-CoV-2 Gamma Variant (P.1) Spike S1 protein and does not cross-react with the spike protein of other variants.

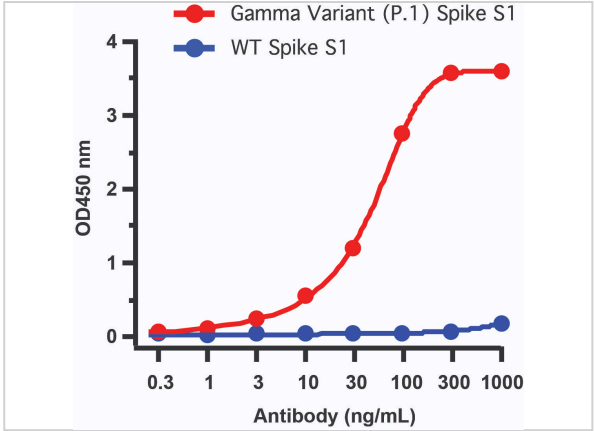
Properties

Purification	Anti-SARS-CoV-2 Spike P26S (Gamma Variant) antibody is immunoaffinity chromatography purified IgG.
Clonality	Monoclonal
Isotype	IgG1
Physical State	Liquid
Buffer	SARS-CoV-2 Spike P26S (Gamma Variant) antibody is supplied in PBS containing ≤0.09% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 Spike P26S (Gamma Variant) antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



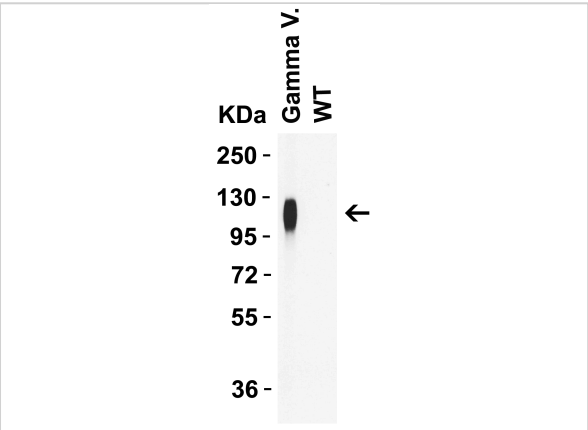
SARS-CoV-2 (COVID-19) Spike P26S Antibody [5G12G11] (Gamma Variant) 1

Figure 1 SARS-Cov-2 Spike P26S (Gamma Variant) Antibodies Specifically Detect Gamma Variant Spike S1 Protein in an ELISA
Coating Antigen: SARS-CoV-2 spike S1 proteins WT, alpha...



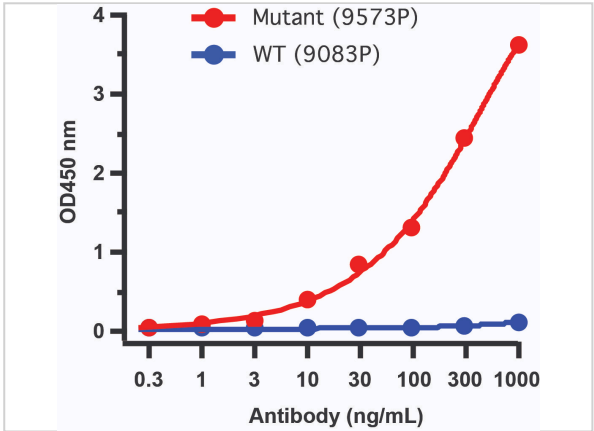
SARS-CoV-2 (COVID-19) Spike P26S Antibody [5G12G11] (Gamma Variant) 2

Figure 2 ELISA Validation of Gamma Variant Spike S1 Antibodies with SARS-CoV-2 Gamma Variant Spike S1 Protein
Coating Antigen: SARS-CoV-2 spike S1 proteins WT and Gamma variant...



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Figure 3 WB Validation of Gamma Variant Spike S1 Antibodies with SARS-CoV-2 Gamma Variant Spike S1 Protein
Loading: 50 ng of SARS-CoV-2 spike S1 proteins, including WT and Gamm...



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Figure 4 ELISA Validation of Gamma Variant Spike S1 Antibodies with Mutant and WT Peptide
Coating Antigen: SARS-CoV-2 spike S1 peptides: WT (9083P) and Gamma variant (P.1) (95...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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