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Product Datasheet

SARS-CoV-2 (COVID-19) Spike Q493R G496S Q498R N501Y Y505H Antibody (Omicron), Unconjugated, Rabbit, Polyclonal PRS-9805

Article Name	SARS-CoV-2 (COVID-19) Spike Q493R G496S Q498R N501Y Y505H Antibody (Omicron), Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-9805
Supplier Catalog Number	9805
Alternative Catalog Number	PRS-9805-0.02, PRS-9805-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, NeA, WB
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 Spike Q493R G496S Q498R N501Y Y505H (Omicron) antibody(9805) was raised against a peptide corresponding to 20 amino acids in the receptor binding domain of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein. The immunogen is located within 480-530 amino acids of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1 mg/mL
NCBI	43740568

UniProt	P0DTC2
Buffer	Anti-SARS-CoV-2 Omicron Variant 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: 2 µg/mL, IF: 20 µg/mL, Neut: 0.1-10 µg/mL Antibody validated: Western Blot and Immunofluorescence staining in human samples, Neutralization in Omicron pseudovirus samples. Anti-SARS-CoV-2 Omicron variant Spike antibody specifically detects Spike S1 protein of Omicron Variant (B.1.1.529), but not WT and other variant by ELISA and WB. All other applications and species not yet tested.