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Product Datasheet

SARS-CoV-2 (COVID-19) Spike G142D delta143-145VYY Antibody (Omicron), Unconjugated, Rabbit, Polyclonal PRS-9793

Article Name	SARS-CoV-2 (COVID-19) Spike G142D delta143-145VYY Antibody (Omicron), Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-9793
Supplier Catalog Number	9793
Alternative Catalog Number	PRS-9793-0.02, PRS-9793-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, ICC, IF, WB
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 Omicron variant specific Spike (G142D delta143-145VYY) antibody(9793) was raised against a peptide corresponding to 12 amino acids near the amino terminal domain of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein. The immunogen is located within 130-180 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, ICC: 1 µg/mL, IF: 10 µg/mL. Antibody validated: Western Blot, Immunocytochemistry and Immunofluorescence staining in human 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. Other applications and species not yet tested.