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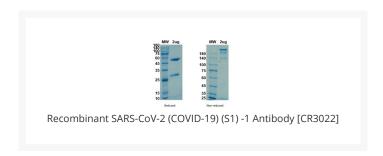
12170 Flint Place

Poway, CA 92064

Toll Free: +1 (888) 513 9525 Local: +1 (858) 513 2638 Fax: +1 (858) 513 2692

tech support @prosci-inc.com

Recombinant SARS-CoV-2 (COVID-19) (S1) -1 Antibody [CR3022] Cat. No.: 10-706



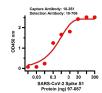


Figure 1 Sandwich ELISA for SARS-CoV-2 (COVID-19) Matched Pair Spike S1 Antibodies

Antibodies: SARS-CoV-2 (COVID-19) Spike Antibodies, 10-351 and 10-706. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (10-351, 2ug/ml) as capture antibody, the Spike S1 recombinant protein as the binding protein (97-087), and the anti-SARS-CoV-2 Spike S1 antibody (10-706, 1ug/ml) as the detection antibody. Secondary: Mouse anti-human IgG HRP conjugate (PM6727) at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 1.58 ng

Specifications

HOST SPECIES:	Human
SPECIES REACTIVITY:	Virus
IMMUNOGEN:	Recombinant SARS-CoV-2 S1 protein
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA:1:5000-1:10000
SPECIFICITY:	Recognizes SARS-CoV-2 S1 Protein



CLONALITY:	Monoclonal
ISOTYPE:	Human IgG1
CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid
BUFFER:	PBS,pH7.5
STORAGE CONDITIONS:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week. Store at -20 to -80 °C for twelve months from the date of receipt.



ALTERNATE NAMES:	Spike glycoprotein, Spike protein S1(S1)
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.

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