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Datasheet for ABIN7233208

Recombinant anti-SARS-CoV-2 Spike S1 antibody

Overview

Quantity:	100 µL
Target:	SARS-CoV-2 Spike S1
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Camelid (Camelidae)
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Spike S1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Alpaca Anti-SARS-CoV-2 Spike S1 (Sb23) Antibody
Immunogen:	SARS-CoV-2 Spike S1
Clone:	Sb23
Isotype:	IgG2b
Fragment:	single-domain Antibody (sdAb)
Specificity:	Sb23 nanobody-alpaca Fe IgG2b. Alpaca variable regions fused to alpaca IgG2b Fe region
Characteristics:	Antibody against the Spike bind specifically to this antigen and comes from a synthetic library panned with these antigens.
Purification:	This product was purified using Protein A
Purity:	≥ 80-85 %

Target Details

Target: SARS-CoV-2 Spike S1

Abstract: [SARS-CoV-2 Spike S1 Products](#)

Target Type: Viral Protein

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Phosphate Buffered saline 0.1M pH 7.4. Preservative: none

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Short term: 2 - 4°C. Long term: -20°C (aliquot and avoid repeated freeze-thaw cycles)