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Datasheet for ABIN7515621

Recombinant anti-SARS-CoV-2 Spike antibody (B.1.351 – beta)

Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Spike
Binding Specificity:	B.1.351 – beta
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2), SARS CoV-2 Beta
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Spike antibody is un-conjugated
Application:	ELISA, Neutralization (Neut)

Product Details

Purpose:	Recombinant human monoclonal antibody raised against SARS-CoV-2 Beta Variant S.
Immunogen:	Recombinant protein corresponding to SARS-CoV-2 Variant B.1.351 S.
Isotype:	IgG
Specificity:	Reacts with RBD domain of spike protein of SARS-CoV-2, including South Africa variant (B.1.351) and UK variant (B.1.1.7).
Cross-Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)

Target Details

Target:	SARS-CoV-2 Spike
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Target Details

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

Target Type: Viral Protein

Application Details

Application Notes: ELISA, Neutralization Assay, The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (40 % glycerol).

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C is stable for 6 months from the date of shipment. For long term storage, store at -20°C.

Aliquot to avoid repeated freezing and thawing.