Datasheet for ABIN7271738

Recombinant anti-SARS-CoV-2 Spike S2 antibody

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Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Spike S2
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Spike S2 antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Anti-SARS-CoV-2 Spike S2 protein Antibody, Human IgG4 (AS86)
Immunogen:	Anti-SARS-CoV-2 Spike S2 protein Antibody, Human IgG4 (AS86) is isolated from a SARS-CoV-2 infected patient and is recombinantly produced from CHO cells.
Clone:	AS86
Isotype:	IgG4
Specificity:	This product is a specific antibody against SARS-CoV-2 Spike S2 protein. Cross-reactivity with S2 protein of other coronaviruses has not been tested.
Characteristics:	Recombinant Antibodies produced in CHO. Anti-SARS-CoV-2 Spike S2 protein Antibody, Human IgG4 (AS86) is isolated from a SARS-CoV-2 infected patient and is recombinantly produced from CHO cells.

Target Details

Target:	SARS-CoV-2 Spike S2
Abstract:	SARS-CoV-2 Spike S2 Products
Background:	It's been reported that SARS-CoV-2 can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion.The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Application Details

Restrictions:	For Research Use only

Handling

Format:	Powder
Storage:	-20 °C
Storage Comment:	-20°C