Datasheet for ABIN7488716

Recombinant anti-SARS-CoV-2 Spike antibody (RBD, XBB.1.5 – Omicron) (HRP)

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Overview

Quantity:	200 µg
Target:	SARS-CoV-2 Spike
Binding Specificity:	RBD, XBB.1.5 – Omicron
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2), SARS CoV-2 Omicron
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Spike antibody is conjugated to HRP
Application:	ELISA

Product Details

Purpose:	HRP-Anti-SARS-CoV-2 Spike RBD Antibody, Mouse IgG1 (9A6A11) (XBB.1.5/Omicron Specific)
Clone:	9A6A11
Isotype:	IgG1
Characteristics:	HRP-Anti-SARS-CoV-2 Spike RBD Antibody, Mouse IgG1 (9A6A11) (XBB.1.5/Omicron Specific) is isolated from a Spike RBD infected Mouse and is recombinantly produced from human 293 cells (HEK293)

Target Details

Target:	SARS-CoV-2 Spike

Target Details

Alternative Name:	SARS-CoV-2 Spike protein (SARS-CoV-2 Spike Products)
Target Type:	Viral Protein
Background:	It's been reported that Coronavirus 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:	Lyophilized
Storage:	-20 °C
Storage Comment:	-20°C, avoid light

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