

Product datasheet

HRP Anti-SARS-CoV-2 spike glycoprotein antibody [H6] - Mouse IgG1 (Chimeric) ab273169

Recombinant

[2 References](#) [2 Images](#)

Overview

Product name	HRP Anti-SARS-CoV-2 spike glycoprotein antibody [H6] - Mouse IgG1 (Chimeric)
Description	HRP Mouse monoclonal [H6] to SARS-CoV-2 spike glycoprotein - Chimeric
Host species	Mouse
Conjugation	HRP
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: SARS-CoV-2
Immunogen	Recombinant fragment corresponding to Human SARS-CoV-2 spike glycoprotein aa 16-685. Database link: P0DTC2
General notes	Anti-SARS-CoV-2 spike glycoprotein antibody [H6] - Chimeric (ab272854) is a recombinant human/mouse chimeric monoclonal antibody consisting of Mouse scFv fused with human IgG1. As the Fc region is human, an anti-Human secondary antibody should be used for detection.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Affinity purified
Clonality	Monoclonal
Clone number	H6
Isotype	IgG1

Applications

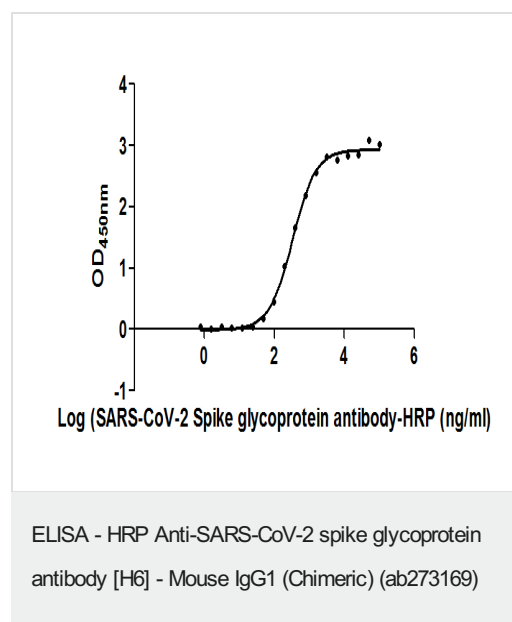
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab273169 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.

Images



The binding activity of ab273169 with SARS-CoV-2 spike glycoprotein protein.

Measured by its binding activity in a functional ELISA. Immobilized SARS-CoV-2 spike glycoprotein at 2 µg/ml can bind ab273169 with an IC₅₀ of 298.5 to 368.1 ng/ml.

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

HRP Anti-SARS-CoV-2 spike glycoprotein antibody
[H6] - Mouse IgG1 (Chimeric) (ab273169)

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