

Datasheet for ABIN7573669

Recombinant anti-MERS-CoV antibody (RBD)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MERS-CoV
Binding Specificity:	RBD
Reactivity:	Middle East Respiratory Syndrome Coronavirus (MERS-CoV)
Host:	Human
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MERS-CoV antibody is un-conjugated
Application:	Neutralization (Neut), Surface Plasmon Resonance (SPR), Flow Cytometry (FACS)

Product Details

Purpose:	Recombinant Anti-MERS-CoV RBD Antibody (4V2)
Clone:	4V2
Isotype:	IgG1
Purification:	Protein A or G purified from cell culture supernatant.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	MERS-CoV
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Target Details

Alternative Name:	MERS-Coronavirus
Background:	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, RBD, Spike protein S1, S, Receptor-Binding Domain, SARS-like Coronaviruses

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.