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Product Datasheet

Anti-S protein of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human), Monoclonal AGR-AS20-4386

Artikelname	Anti-S protein of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human), Monoclonal
Artikelnummer	AGR-AS20-4386
Hersteller Artikelnummer	AS20-4386
Alternativnummer	AGR-AS20-4386
Hersteller	Agrisera
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA
Spezies Reaktivität	Human
Immunogen	Recombinant Human Novel Coronavirus Spike glycoprotein (S) (16-685aa), UniProt: P0DTC2 Antigen sequence has highest homology to Spike protein S1.
Produktbeschreibung	SARS-CoV-2/ 2019-nCoV S protein of Novel Coronavirus (human) its role is to attache the virion to the cell membrane by interacting with host receptor (ACE2) and initiating the infection. Alternative names: S, S1, S1-RBD, Spike glycoprotein....
Klonalität	Monoclonal
Molekulargewicht	141 kDa
Isotyp	Mouse scFv fusion with human IgG1 Fc

NCBI	43740568
UniProt	P0DTC2
Reinheit	Immunoglobulin purified on Protein A in 10 mM PBS, pH 7.4, 50 % glycerol, 0.03% Proclin 300.
Formulierung	Liquid
Antibody Type	Monoclonal Antibody
Application Verdünnung	1: 500 - 1: 40 000 (Colloidal Gold Immunochromatography), 1: 10 000 - 1: 50 000 (ELISA)
Anwendungsbeschreibung	Recombinant anti-SARS-CoV-2 spike Mouse ScFv is expressed in 293 cells (HEK293) with a human IgG1 Fc tag on C-terminal. Therefore, anti-human IgG1 Fc gamma (gamma chain), secondary antibody has to be used: AS20 4390