



Product Datasheet

Anti-SARS-CoV/SARS-CoV-2(2019-nCoV) S glycoprotein Antibody (CR3022, Human IgG1)

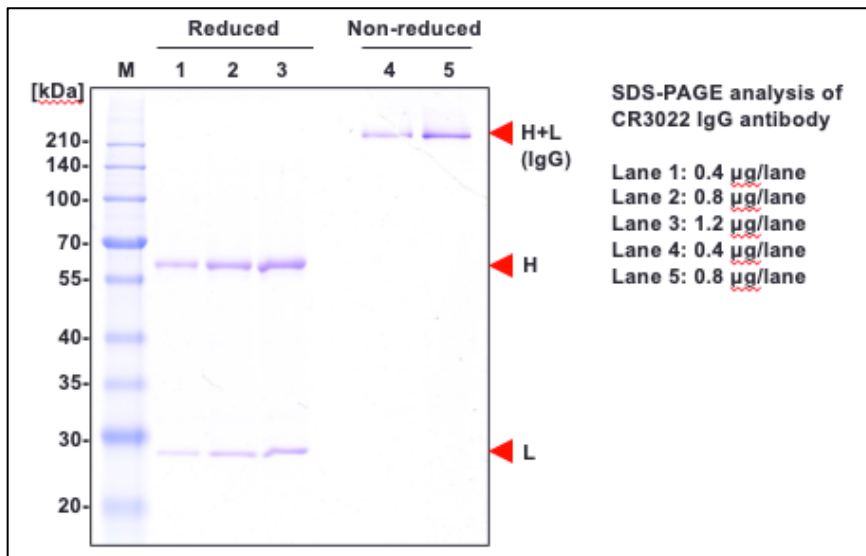
This is a recombinant monoclonal antibody. It is a reformatted human antibody made using the variable domain sequences of the original Human IgG1 format.

Product Name:	Anti-SARS-CoV/SARS-CoV-2(2019-nCoV) S glycoprotein Antibody (CR3022, Human IgG1)
Synonym:	2019-nCoV; SARS-CoV-2; SARS coronavirus 2; COVID19
Nature:	Recombinant
Source:	Silkworm
Clonality (Clone):	Monoclonal (CR3022)
Accession No.:	Fab (CR3022): DQ168569 and DQ168570 Fc (Human IgG1): P01857 and P01834
Tested Applications:	SDS-PAGE, ELISA
Form:	Liquid
Purity:	>90% pure by SDS-PAGE
Endotoxin:	No data
Storage:	Store at -80°C. Avoid freeze / thaw cycle.
Molecular Weight:	H chain+ L chain : 146 kDa (Calculated MW) The protein migrates as 160-230 kDa under Non-reducing condition (SDS-PAGE) due to glycosylation.
Buffer:	Phosphate Buffered Saline, pH 7.4
Concentration:	2.0 mg/mL (DC protein assay) (lot specific)
Note:	FOR RESEARCH USE ONLY. Not for human consumption, cosmetic, therapeutic for diagnostic use.

Certificate of Analysis

Product name: Anti-SARS-CoV/SARS-CoV-2(2019-nCoV) S glycoprotein
Antibody (CR3022, Human IgG1)
Catalog No.: KR-E031
Lot No.: 200623

Purity



Quantification Assay

The protein quantification was conducted using bovine serum albumin (BSA) as the standard.

Approved by Hirokazu Nakatake Date: June 23, 2020