



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-SARS-CoV-2 Spike mAb (CR3022)

Cat. No.:	HY-P9807
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Anti-SARS-CoV-2 Spike mAb (CR3022) is a CHO cell derived human monoclonal IgG1 antibody. It binds to both S1 domain of SARS-CoV/SARS-CoV-2 Spike protein ^{[1][2]} .
In Vitro	CR3022 recognizes a cryptic epitope that is only accessible when S protein is in “open” conformations ^[1] . CR3022 binds more tightly to SARS-CoV because its epitope contains a glycan not present in SARS-CoV-2 ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Yanling Wu, et al. Identification of Human Single-Domain Antibodies Against SARS-CoV-2. Cell Host Microbe. 2020 Jun 10;27(6):891-898.e5.
- [2]. Meng Yuan, et al. A Highly Conserved Cryptic Epitope in the Receptor Binding Domains of SARS-CoV-2 and SARS-CoV. Science. 2020 May 8;368(6491):630-633.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA