

CHAMOT

**新冠病毒抗体 / Mouse anti-SARS-CoV-2 Spike mAb,
clone LGSV201**

CM003-0.1A1CoV



CHAMOT

乔默®生物

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CONTENT

1 产品简介

2 产品使用

3 产品储存/运输

新冠病毒抗体 / Mouse anti-SARS-CoV-2 Spike mAb, clone LGSV201

产品编号	CM003-0.1A1CoV
规格	100 µg

产品简介

产品描述

Human anti-SARS-CoV-2 Spike Antibody [CR3022] recognizes human SARS-CoV and CoV-2 Spike protein with high affinity. The binding site is amino acids 318-510 (RBD, Receptor Binding Domain) in the S1 subunit of the spike protein. Coronavirus spike protein conducts the process that interacts with cellular receptor and membrane fusion to allow virus entering into target cells. Spike protein also can be used to define the specificity of the virus and be used as a critical target for vaccine design. The glycosylated spike protein can be detected in the virus-infected cell and cell culture medium. The RBD is responsible for recognizing the cell surface receptor.

产品形式

Liquid

产品应用

ELISA, WB, IFA, FACS

反应性

SARS-CoV & CoV-2 Spike protein

克隆性

Monoclonal, clone LGSV201

免疫原

SARS-CoV-2 VLP

浓度

1 mg/mL

标记

Unconjugated

产品组成

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

亚型

IgG1

产品使用

Recommended dilution factor:

ELISA: 1:5000-20000

WB:1:1000-5000
IFA: 1:500-1000
FACS: Assay dependent

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

产品储存/运输

储存

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

运输

This product is stable after storage at: 2-8°C for 2 weeks under sterile conditions from date of receipt. -20°C or -80°C for 12 months under sterile conditions from date of receipt. Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

For Research Use or Further Manufacturing Only

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