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Anti-SARS-CoV-2 Spike Protein S1, clone 4C6

(mouse monoclonal IgG)
Catalog # 05-0001

Immunogen: CHO-expressed full length S1 with human IgG Fc fusion.

Specificity: Recognizes SARS-CoV-2 Spike Protein S1,

cross reactivity with the S proteins from SARS and MERS not tested。

Formulation: 0.05mg of mouse monoclonal IgG in 0.05ml

of 0.01M Tris-HCl, pH 8.0, 0.15M NaCl

Protein was determined by OD₂₈₀ absorbance.

Physical State: Frozen liquid

Purity: > 95% based on SDS-PAGE

Storage: Store the product at -20°C. Product is stable for about 6 weeks at 2-8°C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing.

FOR IN VITRO RESEARCH USE ONLY NOT FOR USE IN HUMANS

Research Applications

Indirect ELISA: to be used at 0.05~1µg/ml.

Western Blot: to be tested

Sandwich ELISA: to be used at 0.25~1µg/ml as detecting antibody with rabbit anti-S1 pAbs (Cat#06-001)

Immunohistochemistry: to be tested.