



SARS-CoV Spike Antibody

E27D2019-A6

Catalog Number: E27D2019-A6

Name: SARS-CoV Spike Antibody

Immunogen: Recombinant SARS-CoV Spike RBD Protein

Preparation: It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology.

Ig Type: mouse (variable region) / human (kappa / IgG1 constant) chimeric antibody

Clone ID: D004

Specificity: SARS-CoV Spike RBD Protein

Has cross-reactivity in ELISA with SARS-CoV Spike S1 Protein, SARS-CoV-2 (2019-nCoV) Spike S1 Protein, SARS-CoV-2 (2019-nCoV) Spike RBD Protein.

Formulation: 0.2 μ m filtered solution in PBS

Storage: This antibody can be stored at 2°C-8°C for one month without detectable loss of activity.

Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

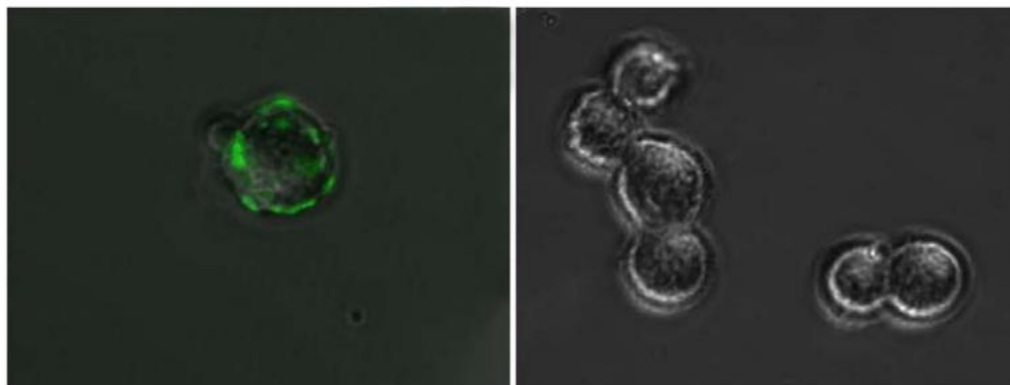
Preservative Free. Avoid repeated freeze-thaw cycles.

Alternative Names: spike

Applications: ELISA, IHC-P, FCM, ICC/IF, IP

ELISA: 1:5000-1:10000

For Research Use Only



Immunofluorescence staining of SARS-CoV-2 (2019-nCoV) Spike in ACE2-overexpressed 293T cells, infected (left) or non-infected (right) by 2019-nCoV-Spike pseudovirus (PSV). Cells were blocked with 10% serum, and incubated with SARS-CoV Spike monoclonal antibody (dilution ratio 1:60) at 37°C for 1 hour. Then cells were stained with the FITC-conjugated Goat Anti-human IgG secondary antibody (green).