

Product Information Sheet

Chimeric Monoclonal Antibody

Project	20:04/1356
Product code:	MAB-SARS-002
Antibody	SARS-CoV Spike Antibody
Immunogen	Recombinant SARS-CoV Spike RBD Protein
Storage Temperature	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.
General information	
Preparation	It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with rabbit variable regions. The variable region was obtained from a rabbit immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology.
Ig Type	rabbit (variable region) / human (kappa / IgG1 constant) chimeric antibody
Clone ID	D006
Specificity:	SARS-CoV Spike RBD Protein Has cross-reactivity in ELISA with SARS-CoV Spike S1 Protein, SARS-CoV-2 (2019nCoV) Spike S1 Protein, SARS-CoV-2 (2019-nCoV) Spike RBD Protein
Concentration:	1mg/mL
Volume:	100µl
Formulation	0.2 µm filtered solution in PBS
Alternative Names	Spike

Application	
Applications	ELISA, IHC-P, FCM, ICC/IF, IP
Users' note	Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user

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Recommended concentration	ELISA: 1:5000-1:10000
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Support

Antibody Production Services is a division of Life Science Group Ltd.

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