SARS-CoV-2 RBD antibody 3G6

Cat. No.	**Ab-P0021**
Product name	SARS-CoV-2 RBD antibody 3G6
Size	100 μg
Host Species	Mouse
Specificity	○ : work, — : not work

	ELISA
SARS-CoV-1 S1-His	○
SARS-CoV-2 RBD-mFc	○

Form	Liquid
Storage	Store at -20℃. Avoid multiple freeze-thaw cycles.
purity	>90% by SDS-PAGE
Concentration	1mg/ml
Storage buffer	PBS (pH7.4)
Clonality	Monoclonal
Clone number	3G6
Isotype	IgG

Recommended Dilutions

ELISA	1/5,000 – 1/10,000

Backgrouds

In previous studies, a number of potent monoclonal antibodies against SARS coronavirus (SARS-CoV) have been identified. These antibodies target more specifically the 193 amino acid length (N318-V510) receptor binding domain (RBD) within the S protein is the critical target for neutralizing antibodies. Some of the antibodies recognize different epitopes on RBD, for example the SARS-CoV neutralizing antibodies CR3014 and CR3022 bound noncompetitively to the SARS-CoV RBD and neutralized the virus in a synergistic fashion.

Note : For research use only. Not for use in diagnostic procedures.