

SARS-CoV-2 RBD antibody 83B3

Cat. No. Ab-P0027

Product name SARS-CoV-2 RBD antibody 83B3

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°C. Avoid multiple freeze-thaw cycles.

purity >90% by SDS-PAGE

Concentration 1mg/ml

Storage buffer PBS (pH7.4)

Clonality Monoclonal

Clone number 83B3

Isotype IgG

Recommended Dilutions

ELISA	1/5,000 – 1/10,000
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Backgrounds 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.