

Anti-Recombinant-SARS-CoV-2 Spike RBD antibody [6G7] (STJA0002947)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	ELISA
Host / Source	CHO cells
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A affinity chromatography following desalting
Dilution Range	Indirect ELISA 0.08 – 0.16 ng/ml
Formulation	PBS pH 7.4
Isotype	IgG1 kappa
Storage Instruction	Store at -20 °C to -70 °C long term. Avoid multiple freeze-thaw cycles.

TARGET INFORMATION

Specificity	SARS-CoV-2 Spike RBDNeutralizing properties: blocks S1 and ACE2 binding in Octet system; IC50 5000 ng/ml measured in live virus neutralization assay
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ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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