

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

STJA0002947

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Cho Cells monoclonal antibody anti-Recombinant-SARS-CoV-2 Spike RBD is suitable for use in ELISA research applications.
Applications	ELISA
Host/Source	CHO cells
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	6G7
Concentration	
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	Store at -20 °C to -70 °C long term. Avoid multiple freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	SARS-CoV-2 virus (PBMCs isolated from patients recovered from SARS-CoV-2 infection, antibodies)
Immunogen Region	
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
Immunogen Sequence	