

Anti-Recombinant-SARS-CoV-2 Spike RBD antibody [36A7] (STJA0002930)

STJA0002930

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 and Western Blot research applications.
Applications	ELISA/WB
Host/Source	CHO cells
Reactivity	SARS-CoV-2

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	36A7
Concentration	
Conjugation	Unconjugated
Purification	Protein A affinity chromatography following desalting
Dilution Range	Indirect ELISA 0.04 – 0.08 ng/ml
Formulation	PBS pH 7.4
Isotype	IgG1 lambda
Storage	The product is stable at 4 °C for several days. Store at -20 °C to -70 °C long term. Avoid multiple freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Recombinant SARS-CoV-2 RBD2 protein produced by CHO-based proprietary suspension cell line.
Immunogen Region	
Specificity	SARS-CoV-2 Spike RBDNeutralizing properties: blocks S1 and ACE2 binding in Octet system; IC50 1250 ng/ml measured in live virus neutralization assay
Immunogen Sequence	