

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

STJA0002930

**GENERAL INFORMATION**

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

**PRODUCT PROPERTIES**

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

**TARGET INFORMATION**

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