

**SARS-COV-2 Spike Protein Mouse mAb(6C7)**

<b>Catalog No :</b>	YM33062
<b>Reactivity :</b>	Human virus
<b>Applications :</b>	WB
<b>Target :</b>	SARS-COV-2 Spike
<b>Gene Name :</b>	SARS-COV-2 Spike Protein
<b>Protein Name :</b>	SARS-COV-2 Spike Protein
<b>Human Swiss Prot No :</b>	P0DTC2
<b>Immunogen :</b>	Synthesized peptide derived from SARS-COV-2 Spike Protein
<b>Specificity :</b>	This antibody detects endogenous levels of SARS-COV-2 Spike Protein
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	WB 1:1000-2000
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	141kD
<b>Background :</b>	The spike (S) glycoprotein of coronaviruses is known to be essential in the binding of the virus to the host cell at the advent of the infection process. Most notable is severe acute respiratory syndrome (SARS). The severe acute respiratory syndrome-coronavirus (SARS-CoV) spike (S) glycoprotein alone can mediate the membrane fusion required for virus entry and cell fusion. It is also a

major immunogen and a target for entry inhibitors. It's been reported that 2019-nCoV can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor.

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## Products Images



Western blot analysis of recombinant SARS-CoV-2 Spike Protein using Mouse mAb diluted at 1:20,000.