





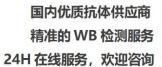
SARS-COV-2 Spike Protein S2 mouse mAb

| Catalog No | BYmab-10311 |
|--------------------|---|
| Isotype | IgG |
| Reactivity | Human virus |
| Applications | WB |
| Gene Name | SARS-COV-2 Spike Protein S2 |
| Protein Name | SARS-COV-2 Spike Protein S2 |
| Immunogen | Synthesized peptide derived from SARS-COV-2 Spike Protein S2 |
| Specificity | This antibody detects endogenous levels of SARS-COV-2 Spike Protein S2 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.18% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | YM33058 |
| Observed Band | |
| Cell Pathway | |
| Tissue Specificity | |
| Function | |
| Background | 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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human ACE2 receptor.







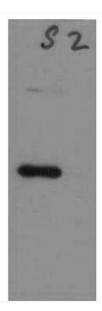
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using SARS-COV-2 Spike Protein S2 mouse mAb

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