

# Product Datasheet

## **SARS-CoV-2 Spike S1 Protein Antibody (1035206)** **[Allophycocyanin]** **FAB105403A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB105403A****SARS-CoV-2 Spike S1 Protein Antibody (1035206) [Allophycocyanin]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1035206
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	SARS-CoV-2
<b>Specificity/Sensitivity</b>	Detects SARS-CoV-2 Spike S1 subunit in direct ELISAs and Western blots. Detects SARS-CoV-2 B.1.1.529 S RBD (Omicron Variant) in direct ELISAs. No cross-reactivity with SARS-CoV-2 Spike RBD is observed in direct ELISAs or Western blots.
<b>Immunogen</b>	HEK293-derived SARS-CoV-2 Spike S1 Subunit protein Accession # YP_009724390.1

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB105403A**

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NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
10569-CV-100	SARS-CoV-2 Spike S1 Protein [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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