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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike S2 Antibody [4F10], IgG1, Mouse, Monoclonal ABT-ASC12201**

Article Name	SARS-CoV-2 (COVID-19) Spike S2 Antibody [4F10], IgG1, Mouse, Monoclonal
Biozol Catalog Number	ABT-ASC12201
Supplier Catalog Number	ASC12201
Alternative Catalog Number	ABT-ASC12201-0.1MG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Product Description	Coronavirus disease 2019 (COVID-19), formerly known as 2019-nCoV acute respiratory disease, is an infectious disease caused by SARS-CoV-2, a virus closely related to the SARS virus (1). The disease is the cause of the 2019-20 coronavirus outbreak (2)...
Clonality	Monoclonal
Molecular Weight	141178
Isotype	IgG1
NCBI	<a href="#">43740568</a>
UniProt	<a href="#">P0DTC2</a>
Buffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.

Purity	SARS-CoV-2 (COVID-19) Spike Antibody is affinity chromatography purified via peptide column.
Antibody Type	Monoclonal Antibody
Application Notes	WB: 1 µg/mL, IF: 20 µg/mL. IHC: 0.5 µg/mL Antibody validated: Immunofluorescence and Western blot in human samples. Immunohistochemistry in COVID-19 patient samples. SARS-CoV-2 (COVID-19) Spike S2 antibody can be used for the detection of SARS-CoV-2 (COVID-19) Spike full length protein in ELISA. It will detect 4 ng of free peptide at 1 µg/mL. PM-9428 cannot be used for detection of SARS-CoV-2/SARS-CoV Spike S1, Spike ECD, Spike S2 ECD proteins. ) All other applications and species not yet tested.