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Product Datasheet

SARS-CoV-2 (COVID-19) Spike P26S (Gamma Variant) Antibody [5G12G11], IgG1, Mouse, Monoclonal ABT-ASC12213

Article Name	SARS-CoV-2 (COVID-19) Spike P26S (Gamma Variant) Antibody [5G12G11], IgG1, Mouse, Monoclonal
Biozol Catalog Number	ABT-ASC12213
Supplier Catalog Number	ASC12213
Alternative Catalog Number	ABT-ASC12213-0.1MG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Product Description	In January of 2021 a new lineage of SARS-CoV-2, known as P.1 and named Gamma variant, was discovered in Japan and later spread in Brazil. It is considered a VOC (variant of concern). This variant carries 10 mutations in spike protein, including N501Y...
Clonality	Monoclonal
Molecular Weight	141178
Isotype	IgG1
NCBI	43740568
UniProt	P0DTC2
Buffer	SARS-CoV-2 Spike P26S (Gamma Variant) antibody is supplied in PBS containing 0.02% sodium azide.

Purity	Anti-SARS-CoV-2 Spike P26S (Gamma Variant) antibody is immunoaffinity chromatography purified IgG.
Target	It can only detect SARS-CoV-2 Gamma Variant (P.1) Spike S1 protein and does not cross-react with the spike protein of other variants.
Antibody Type	Monoclonal Antibody
Application Notes	WB: 1 µg/mL. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 Spike P26S (Gamma Variant) antibody specifically detects SARS-CoV-2 Gamma Variant (P.1) Spike S1 protein, but not SARS-CoV-2 WT and other variant Spike S1 protein by ELISA. All other applications and species not yet tested.