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## Product Datasheet

### **SARS-CoV-2 Spike P681H Antibody [7A4D12](Alpha, Mu Variant), Mouse, Monoclonal ABT-ASC12232**

Artikelname	SARS-CoV-2 Spike P681H Antibody [7A4D12](Alpha, Mu Variant), Mouse, Monoclonal
Artikelnummer	ABT-ASC12232
Hersteller Artikelnummer	ASC12232
Alternativnummer	ABT-ASC12232-0.1MG
Hersteller	Abcepta
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, WB
Produktbeschreibung	In September of 2020 a new lineage of SARS-CoV-2, known as B.1.1.7 and named as Alpha variant, was discovered in the United Kingdom. This lineage was found to have developed 14 lineage-specific amino acid replacements and 3 deletions prior to its dis...
Klonalität	Monoclonal
Molekulargewicht	141178
NCBI	<a href="#">43416</a>
UniProt	<a href="#">P0DTC2</a>
Puffer	SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike antibody is supplied in PBS containing 0.02% sodium azide.

Reinheit	SARS-CoV-2 (COVID-19) Alpha Variant (B.1.1.7, UK) Spike P681H Antibody is affinity chromatography purified via peptide column.
Target-Kategorie	May cross-react with several virus of interest (VOI) variant lineages that contains P681H mutation, including B.11.318, B.1.621, B.1.621.1, P.3. But all of these lineages are rarely present in current pandemic.
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	WB: 1 µg/mL. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike antibody can specifically detect SARS-CoV-2 Alpha Variant (B.1.1.7, UK) S1 protein, but not SARS-CoV-2 WT Spike S1 protein by ELISA