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## Product Datasheet

### **SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022], IgG1, Unconjugated, Human, Monoclonal GTX01555**

Article Name	SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022], IgG1, Unconjugated, Human, Monoclonal
Biozol Catalog Number	GTX01555
Supplier Catalog Number	GTX01555
Alternative Catalog Number	GTX01555-100
Manufacturer	GeneTex
Host	Human
Category	Antikörper
Application	ELISA, NeA
Species Reactivity	Virus
Immunogen	The original monoclonal antibody was generated by sequencing peripheral blood lymphocytes of a patient exposed to the SARS-CoV.
Conjugation	Unconjugated
Product Description	SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022] binds to both SARS-CoV and SARS-CoV-2 with high affinity (PMID: 16796401 & 32065055). The initial characterization of the binding of this antibody was performed by ELISA and indicates potential...
Clonality	Monoclonal
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[CR3022]

Isotype	IgG1
Sensitivity	This antibody binds the amino acids 318-510 in the S1 domain of the SARS-CoV Spike protein as well as SARS-CoV-2 (COVID-19) Spike protein. The antibody also binds to P462L-substituted S318-510 fragments of the SARS spike protein. The binding epitope is on
NCBI	<a href="#">1489668</a>
UniProt	<a href="#">P59594</a>
Buffer	PBS, 0.02% ProClin 300.
Form	Liquid