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Product Datasheet

SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022-RB], Unconjugated, Rabbit, Monoclonal GTX01556

Article Name	SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022-RB], Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	GTX01556
Supplier Catalog Number	GTX01556
Alternative Catalog Number	GTX01556-100
Manufacturer	GeneTex
Host	Rabbit
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	This antibody 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 for the development of diagnostic assays, ...
Clonality	Monoclonal
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[CR3022-RB]

Isotype	IgG
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 o
NCBI	1489668
Pubmed	, 32065055, 16796401,
UniProt	P59594
Buffer	PBS, 0.02% ProClin 300.
Source	SARS Coronavirus
Purity	Protein A purified
Form	Liquid