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Product Datasheet

COVID-19 & SARS-CoV S glycoprotein antibody, IgG2b, Clone: [CR3022], Unconjugated, Human, Monoclonal BYT-ORB758976

Article Name	COVID-19 & SARS-CoV S glycoprotein antibody, IgG2b, Clone: [CR3022], Unconjugated, Human, Monoclonal
Biozol Catalog Number	BYT-ORB758976
Supplier Catalog Number	orb758976
Alternative Catalog Number	BYT-ORB758976-0.2
Manufacturer	Biorbyt
Host	Human
Category	Antikörper
Application	ELISA, IF
Species Reactivity	Virus
Immunogen	The original monoclonal antibody was generated through an scFv library derived from a peripheral blood lymphocytes of a patient exposed to the SARS-CoV.
Conjugation	Unconjugated
Product Description	Mouse monoclonal antibody to COVID-19 & SARS-CoV S glycoprotein...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[CR3022]

Isotype	IgG2b
UniProt	P59594
Buffer	PBS with 0.02% Proclin 300.
Purity	Purified
Target	COVID-19 & SARS-CoV S glycoprotein
Application Notes	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, as b