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## Product Datasheet

### **Spike protein (RBD) antibody, Clone: [Sb45], Unconjugated, Camelus, Monoclonal BYT-ORB759009**

Article Name	Spike protein (RBD) antibody, Clone: [Sb45], Unconjugated, Camelus, Monoclonal
Biozol Catalog Number	BYT-ORB759009
Supplier Catalog Number	orb759009
Alternative Catalog Number	BYT-ORB759009-0.2
Manufacturer	Biorbyt
Host	Camelus
Category	Antikörper
Application	ELISA
Species Reactivity	Virus
Immunogen	This clone was originally isolated in a form of a synthetic nanobody (sybody) via a target swap selection procedure against RBD-vYFP using ribosomal display and against RBD-Fc fusion during phage display rounds.
Conjugation	Unconjugated
Product Description	Human monoclonal antibody to Spike protein (RBD)...
Clonality	Monoclonal
Clone Designation	[Sb45]
UniProt	<a href="#">P0DTC2</a>

Buffer	PBS with 0.02% Proclin 300.
Purity	Purified
Target	Spike protein (RBD)
Application Notes	This antibody is recommended for detection of SARS CoV 2 or 2019-nCoV. Its high specificity to the novel coronavirus SARS-Cov-2 was confirmed via ELISA testing (Walter et al., 2020). Furthermore, grating-coupled interferometry demonstrated that this anti