

# Product Datasheet

## Human Coronavirus Spike S1 Antibody - (HCoV-OC43) NBP3-14863-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-14863-0.1mg**

Human Coronavirus Spike S1 Antibody - (HCoV-OC43)

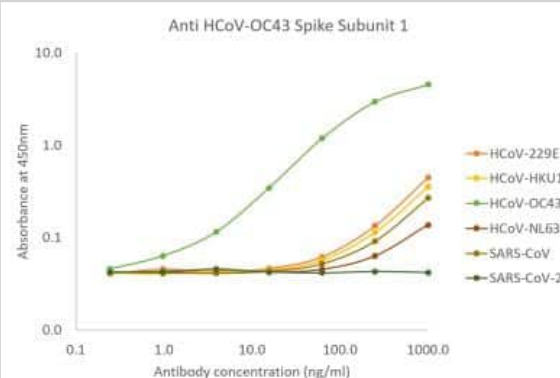
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 0.2 um filtered.

Product Description	
Host	Rabbit
Species	HCoV-OC43
Specificity/Sensitivity	Polyclonal antibody against human coronavirus OC43 (HCoV-OC43) spike subunit 1 (S1) protein. It shows some cross-reactivity towards other HCoV spike subunit 1 (S1) proteins and SARS-CoV S1 in ELISA, but not to SARS-CoV-2 S1 protein.
Immunogen	Recombinant HCoV-OC43 spike subunit 1 antigen

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Suitable for use in ELISA.

**Images**

ELISA: Human Coronavirus Spike S1 Antibody - (HCoV-OC43) [NBP3-14863] - Antigen-down ELISA with HCoV-229E, HCoV-HKU1, HCoV-OC43, HCoV-NL63, SARS-CoV and SARS-CoV-2 spike subunit 1 proteins coated at 0.5ug. Primary antibody dilutions (1000 ng/ml to 0.24 ng/ml) added and 100ul of goat anti rabbit IgG HRP secondary antibody (1:10,000). Detection carried out using TMB substrate (15 min.), reaction stopped and absorbance read at 405/450nm.





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### **Products Related to NBP3-14863-0.1mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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