



# Mouse Anti-HCoV OC43 Nucleoprotein Monoclonal antibody, clone 6390 [HRP] (CABT- CS268)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes Coronavirus Strain OC-43 nucleoprotein.
<b>Target</b>	Human Coronavirus OC43 Nucleoprotein
<b>Immunogen</b>	Coronavirus Strain OC-43 nucleoprotein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HCoV OC43
<b>Clone</b>	6390
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	HRP
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Size</b>	100 µl
<b>Buffer</b>	PBS, pH 7.2
<b>Preservative</b>	None

**Storage**

Short term: store at 4°C. Long term: aliquot and store -20°C for up to 12 months. Avoid freeze-thaw cycles.

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## BACKGROUND

**Introduction**

Coronaviruses are viruses in the subfamily Orthocoronavirinae in the family Coronaviridae, in the order Nidovirales. Coronaviruses are enveloped viruses with a positive-sense single-stranded RNA genome and with a nucleocapsid of helical symmetry. The genomic size of coronaviruses ranges from approximately 26 to 32 kilobases, the largest for an RNA virus.

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**Keywords**

Coronavirus nucleoprotein; CoV; Coronavirus; OC-43; CoV OC-43

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