



# Mouse Anti-Coronavirus OC-43 Nucleoprotein Monoclonal antibody, clone 6538E (CABT- CS025)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Coronavirus nucleoprotein; Strain OC-43
<b>Target</b>	Coronavirus nucleoprotein
<b>Immunogen</b>	Epitope: nucleoprotein of OC-43 strain
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HCoV OC43
<b>Clone</b>	6538E
<b>Conjugate</b>	unconjugated
<b>Applications</b>	IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Purified ascites. Supplied in PBS buffer pH 7.4. Contains 0.1% sodium azide and carrier protein.
<b>Preservative</b>	0.1% sodium azide
<b>Storage</b>	Maintain at +4°C for up to 12 months. Avoid repeated freeze/thaw cycles.

# 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.
Keywords	Coronavirus nucleoprotein; CoV; Coronavirus; OC-43; CoV OC-43