

Anti-HCoV OC43 monoclonal antibody, clone 4616 (CABT-B343)

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

PRODUCT INFORMATION

Specificity	Human Coronavirus OC43
Target	HCoV OC43
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HCoV OC43
Clone	4616
Conjugate	Unconjugated
Applications	ELISA
Format	Clear liquid, may turn opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.1 % NaN3 as a preservative
Preservative	0.1% Sodium Azide
Storage	storage at 2-8?C

BACKGROUND

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Introduction	Human coronavirus OC43 is an enveloped, positive-sense, single-stranded RNA virus species in the Betacoronavirus genus, of the subfamily Coronavirinae, in the family Coronaviridae, of the order Nidovirales. The human coronavirus HCoV-OC43 causes a significant fraction of upper respiratory tract infections.
Keywords	Human coronavirus;coronavirus;HCoV;coronavirus OC43;HCoV OC43;HCoV-OC43

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