

Product Datasheet

Anti-hCoV OC43 3505 SPTN-5 100532

Product Name	Anti-hCoV OC43 3505 SPTN-5
Catalog Number	100532
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	N/D
Associated Products	Recombinant hCoV OC43 N antigen, Medix Biochemica 610040
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.3-7.3
Cross Reactivity	Does not recognize human coronaviruses 229E, NL63 or HKU1. Does not recognize recombinant SARS-CoV or SARS-CoV-2 nucleoprotein. Others not tested.
Specificity	Antibody recognizes human coronaviruses OC43 nucleoprotein
Shelf Life	18 months