



Magic™ Mouse Anti-CCV Monoclonal antibody, clone 1241 (DMAB-CS23072)

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

PRODUCT INFORMATION

Specificity	CCV
Target	CCV
Isotype	IgG
Source/Host	Mouse
Species Reactivity	CCV
Clone	1241
Purification	Ascites were purified by the methods of octanoic acid-ammonium sulfate precipitation
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	1 mg
Buffer	PBS, pH7.4
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Coronaviruses are large, enveloped, positive-stranded RNA viruses. Three different coronaviruses have been identified in dogs. Canine coronavirus (CCoV) type I and type II are included in group 1 coronaviruses, and their evolution is related to that of feline coronavirus (FCoV) type I and type II. FCoV type II originated by heterologous recombination between CCoV type II and FCoV type I, while CCoV type I is genetically more similar to FCoV type I than to CCoV type II.

Keywords

Canine coronavirus; CCoV; CCV
