



# Magic™ Mouse Anti-*C. parvum* Monoclonal antibody, clone N918 (CABT-CS981)

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

## PRODUCT INFORMATION

Specificity	No reactivity with <i>E. dispar</i> , <i>E. histolytica</i> , <i>G. lamblia</i>
Target	<i>C. parvum</i>
Immunogen	Purified Native <i>C. parvum</i>
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	<i>C. parvum</i>
Clone	N918
Conjugate	unconjugated
Applications	ELISA (Cap), ELISA (Det), LFIA
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	2-8°C

## BACKGROUND

**Introduction**

Cryptosporidium parvum is one of several species that cause cryptosporidiosis, a parasitic disease of the mammalian intestinal tract. Cryptosporidium parvum oocysts are very difficult to detect; their small size means they are difficult to detect in fecal samples. A fecal ELISA could detect the presence of the parasite. A serological ELISA is unable to distinguish between past and present infections.

**Keywords**

Cryptosporidium parvum; C. parvum; Cryptosporidiidae; Cryptosporidium