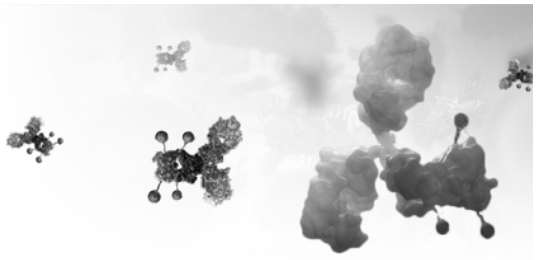

Magic™ Mouse Anti-G. lamblia Cysts monoclonal antibody, clone B13134N (CABT-RM040)

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

PRODUCT INFORMATION

Specificity	Reacts with the 65 kDa Giardia antigen. Detects cysts
Target	G. lamblia Cysts
Immunogen	G. lamblia-specific antigen (GSA-65)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	G. lamblia
Clone	B13134N
Purification	Purified by Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA (cap), IFA, LFIA, WB
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.2 This product does not contain any stabilizing proteins.
Preservative	0.1% Sodium Azide

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Storage	Store at 2-8°C for up to one year. For long term storage, aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Giardiasisis adiarrhoeal illness caused by a single celled microscopic protozoan parasite,Giardia lamblia, also known as Giardia intestinalis. Giardia lamblia existsin two forms, an active form called a trophozoite, and an inactive formcalled a cyst. The active trophozoite attaches to the lining of the smallintestine and is responsible for causing the signs and symptoms ofgiardiasis. The trophozoite cannot live long outside of the body and spreadof infection is via the cyst which is excreted in the host"s faeces. When itis ingested, stomach acid activates the cyst, and the cyst develops into thedisease causing trophozoite in the new host. Giardiasis is diagnosed byfinding cysts or trophozoites in the faeces.
Keywords	Giardia lamblia Cysts; G. lamblia Cysts; Giardia lamblia; G. lamblia

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