



Mouse Anti-*G. lamblia* trophozoite Monoclonal antibody, clone 8J3 (CABT-RM215)

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

PRODUCT INFORMATION

Specificity	G. lamblia trophozoite. No reactivity with <i>C. difficile</i> , <i>C. parvum</i> , <i>Entamoeba histolytica</i> , <i>E. coli</i> , <i>H. pylori</i> , <i>L. monocytogens</i> , <i>S. aureus</i> , <i>Salmonella</i> species, <i>Shigella</i> species
Target	G. lamblia trophozoite
Immunogen	Recombinant G. lamblia trophozoite antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	G. lamblia
Clone	8J3
Purification	Protein A Purified
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	500 µg
Buffer	10 mM Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Giardia lamblia, also known as *Giardia intestinalis*, is a flagellated parasitic microorganism, that colonizes and reproduces in the small intestine, causing giardiasis. Giardia trophozoites absorb their nutrients from the lumen of the small intestine, and are anaerobes. If the organism is split and stained, its characteristic pattern resembles the familiar "smiley face" symbol.

Keywords

Giardia lamblia trophozoite; *G. lamblia* trophozoite; *G. lamblia*; trophozoite; Giardia lamblia