



# 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

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

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