

Mouse Entamoeba histolytica Monoclonal Antibody

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CATALOG # AAA47887	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Entamoeba histolytica; Monoclonal Antibody; Entamoeba histolytica Monoclonal Antibodies; anti-Entamoeba histolytica antibody

PRODUCT SPECIFICATIONS

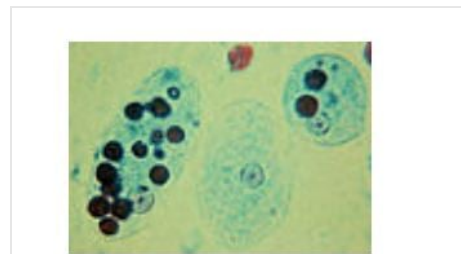
Host	Mouse
Clonality	Monoclonal
Specificity	These antibodies recognize Entamoeba histolytica trophozoites and cysts.
Form/Format	Protein G-purified antibody in PBS, pH 7.4. PEG-purified antibody in PBS, pH 7.4
Applicable Applications for anti-Entamoeba histolytica antibody	ELISA
Immunogen	Entamoeba histolytica HK-9.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

IMAGES



Application Data

Immature Entamoeba histolytica cyst



Application Data

Trophozoites of Entamoeba histolytica with ingested erythrocytes

ADDITIONAL INFORMATION

Related Product Information for anti-Entamoeba histolytica antibody

Entamoeba histolytica is an anaerobic parasitic protozoan that predominantly infects humans and other primates causing amoebiasis. In the vast majority of cases, infection is asymptomatic and the carrier is unaware they are infected. However, in an estimated 10% of cases E. histolytica causes disease. Once the trophozoites are excysted they colonize the large bowel, remaining on the surface of the mucus layer and feeding on bacteria and food particles. Occasionally, and in response to unknown stimuli, trophozoites move through the mucus layer where they come in contact with the epithelial cell layer and start the pathological process.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

