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Giardia lamblia

Giardia Intestinalis Trophozoite Recombinant
VAG0152

Product Overview

Name	Giardia lamblia

Description

Giardia Intestinalis Trophozoite Recombinant

Introduction

Giardia intestinalis trophozoite known as Giardia lamblia is a flagellated parasite that found and replicates in the small intestine, resulting in giardiasis. Giardia lamblia parasite binds to the epithelium via a ventral adhesive disc, and replicates using binary fission. Giardia intestinalis trophozoite is bound to the lumen of the small intestine. Giardia lamblia are anaerobes while captivating the nutrients from the lumen of the small intestine. Among the major pathways in human infection are ingestion of untreated sewage, which is predominantly found in numerous developing countries, furthermore, infection of water is found in watersheds where massive grazing occurs.

Source

Escherichia Coli.

Formulation

Giardia Intestinalis antigen is formulated at a concentration of 1mg/ml in 1x PBS pH-7.2.

Stability

Giardia Intestinalis protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Purity

Giardia lamblia protein is >90% pure as determined by SDS-PAGE.

Applications

Reacts with Giardia positive serum.

Precautions

Giardia lamblia is for research use only and not for use in diagnostic or therapeutic procedures.