Giardia lamblia Antibody [clone BB1.1E5] (V8287)

Catalog No.	Formulation	Size
V8287-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8287-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8287SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Giardia lamblia
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	BB1.1E5
Purity	Protein G affinity chromatography
Applications	ELISA (order BSA-free format for coating) Immunofluorescence: 1-2ug/ml
Limitations	This Giardia lamblia antibody is available for research use only.



Description

Giardiasisis a diarrheal illness caused by a single celled microscopic protozoan parasite, Giardia lamblia, also known as Giardia intestinalis. Giardia lamblia exists in two forms, an active form called a trophozoite, and an inactive form called a cyst. The active trophozoite attaches to the lining of the small intestine and is responsible for causing the signs and

symptoms of giardiasis. The trophozoite cannot live long outside of the body and spread of infection is via the cyst, which is excreted in the host's feces. When it is ingested, stomach acid activates the cyst, and the cyst develops into the disease causing trophozoite in the new host. Giardiasis is diagnosed by finding cysts or trophozoites in the feces.

Application Notes

Optimal dilution of the Giardia lamblia antibody should be determined by the researcher.

Immunogen

Giardia lamblia was used as the immunogen for the Giardia lamblia antibody.

Storage

Store the Giardia lamblia antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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