

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01949M **Lot #:** 5B03521

Description: MAb to *Giardia lamblia*
Monoclonal Antibody to *Giardia lamblia*

Specificity: Recognizes *Giardia lamblia* trophozoites.
No cross reactivity with *Campylobacter* spp., *Clostridium difficile*, *Cryptosporidium parvum*, *Escherichia coli*, *Helicobacter pylori*, *Listeria monocytogenes*, *Salmonella* spp., *Shigella* spp., *Staphylococcus aureus*, *Entamoeba histolytica*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: *Giardia lamblia* trophozoite recombinant (Cat. # R01722).

Format: Purified, Liquid

Purification: ≥ 90% Pure by SDS-PAGE. Protein A Chromatography

Concentration: 2.05 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow Assay. Works with stool samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended Antibodies and Antigens for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Recombinant Antigen</u>
C01950M	C01949M	R01722

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Blanca Gole

08 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY