

CERTIFICATE OF ANALYSIS

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

Catalog #: C65612M **Lot #:** 1F17822

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

Specificity: Specific to the 65 kDa *Giardia* antigen. Detects cysts.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Intact formalin-fixed cysts.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 5.08 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Western Blot and IFA. 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 antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C65612M	C65361M

Storage: Store at 2-8°C.

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

Quality Signature:



27 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY