

CERTIFICATE OF ANALYSIS

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|-----------------|--|----------|------------------|----------------|------------------|---------|---------|
| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents. | | | | | | |
| Catalog #: | C02024M | Lot #: | 4A02220 | | | | |
| Description: | MAb to <i>Giardia lamblia</i> Cysts Monoclonal Antibody to <i>Giardia lamblia</i> Cysts | | | | | | |
| Specificity: | Reacts with the 65 kDa <i>Giardia</i> antigen. Detects cysts. No cross reactivity with <i>Cryptosporidium</i> , <i>E. coli</i> , <i>Shigella</i> species, <i>Salmonella</i> species, <i>K. pneumoniae</i> , <i>E. faecium</i> , <i>Y. enterocolitica</i> , HSV-1, <i>T. gondii</i> . | | | | | | |
| Host Animal: | Mouse | Isotype: | IgG ₁ | | | | |
| Source: | Ascites | | | | | | |
| Immunogen: | <i>Giardia lamblia</i> -specific antigen (GSA-65). | | | | | | |
| Format: | Purified, Liquid | | | | | | |
| Purification: | > 90% pure (SDS-PAGE). Purified by Protein A Chromatography | | | | | | |
| Concentration: | 4.15 mg/mL (OD280nm, E ^{0.1%} = 1.4) | | | | | | |
| Buffer: | 10 mM Phosphate Buffered Saline, pH 7.2 This product does not contain any stabilizing proteins. | | | | | | |
| Preservative: | 0.1% Sodium Azide | | | | | | |
| Applications: | Suitable for use in ELISA, IFA, Lateral Flow and Western Blot. 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 pairs for sandwich immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C02023M</td><td>C02024M</td></tr></table> | | | <u>Capture</u> | <u>Detection</u> | C02023M | C02024M |
| <u>Capture</u> | <u>Detection</u> | | | | | | |
| C02023M | C02024M | | | | | | |
| Storage: | Store at 2-8°C for up to one year. For long term storage, aliquot and store at -20°C to avoid multiple freeze/thaw cycles. | | | | | | |
| Safety Note(s): | Refer to the appropriate Safety Data Sheet (SDS) for additional information. | | | | | | |

Blanca Gelle

22 JAN 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY