

Monoclonal Anti-*Cryptosporidium parvum* Oocyst Wall, Clone 17G5.23 (produced *in vitro*)

Catalog No. NR-14813

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For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Antibody class: IgMκ
 Mouse monoclonal antibody against purified protein from *Cryptosporidium parvum* (*C. parvum*) oocyst wall was produced *in vitro* from hybridoma clone 17G5.23.

Material Provided:

Each vial contains approximately 1 mL of NR-14813 in culture medium.

Packaging/Storage:

NR-14813 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder immediately upon arrival.

Functional Activity:

NR-14813 stains *C. parvum* oocysts in indirect immunofluorescence assays. The antibody has been reported to react with *C. parvum* oocyst wall in ELISA, immunohistochemistry and Western blot assays.¹

Citation:

Acknowledgment for publications should read "The following reagent was provided by the NIH Biodefense Proteomics Research Centers, NIAID, for distribution through BEI Resources, NIAID, NIH: Monoclonal Anti-*Cryptosporidium parvum* Oocyst Wall, Clone 17G5.23 (produced *in vitro*), NR-14813."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm.

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References:

1. L. M. Weiss, personal communication.

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