Monoclonal Anti-Cryptosporidium parvum Oocyst Wall, Clone 4D1.12 (produced *in vitro*)

Catalog No. NR-14800

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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 4D1.12.

Material Provided:

Each vial contains approximately 1 mL of NR-14800 in culture medium.

Packaging/Storage:

NR-14800 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:

NR-14800 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 4D1.12 (produced *in vitro*), NR-14800."

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, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

1. Weiss, L. M., Personal Communication.

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