

Monoclonal Anti-Cotton Rat IgM, Clone 102-2B1 (produced *in vitro*)

Catalog No. NR-15692

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Contributor:

NIH Biodefense and Emerging Infections Research Resources Repository

Product Description:

Antibody Class: IgG1.k

Antibody Designation: 102-2B1

Monoclonal antibody to the heavy chain of cotton rat IgM was produced in cell culture using a B cell hybridoma generated by the fusion of X63-Ag8.653 myeloma cells with immunized mouse splenocytes. The monoclonal antibody was purified by protein G sepharose chromatography from the hybridoma supernatant.

Material Provided:

Each vial contains approximately 0.1 mg of NR-15692 in PBS.

Packaging/Storage:

NR-15692 was packaged aseptically in screw-cap cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity

NR-15692 binds to the heavy chain of cotton rat IgM.

Applications: Western blot, immunoprecipitation, flow cytometry, ELISA.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Monoclonal Anti-Cotton Rat IgM, Clone 102-2B1 (produced *in vitro*), NR-15692."

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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