

Monoclonal Anti-Cotton Rat IgM, Clone 102-2B1 (produced *in vitro*)
Catalog No. NR-15692

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Product Description:

Antibody Class: IgG1.k

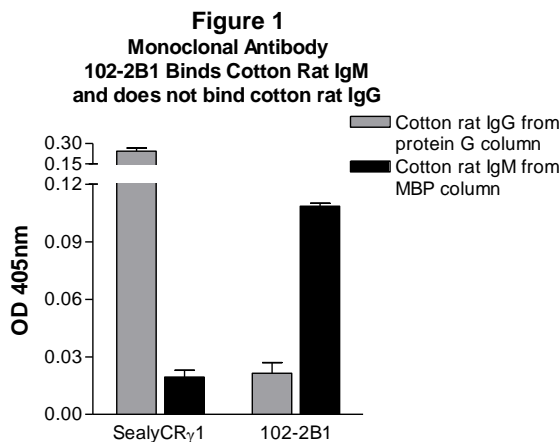
Antibody Designation: 102-2B1

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.

Lot: 58882181
Manufacturing Date: 2009

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1.k
Concentration by Bicinchoninic Acid Protein Assay	Report results	1 mg/mL
Functional Activity Western blot ELISA (Figure 1) ¹ Cotton rat IgM and BEI Resources NR-15692 Cotton rat IgG and BEI Resources NR-15692	Reactive with IgM heavy chain Reactive Not reactive	Reactive with IgM heavy chain Reactive Not reactive

¹Alkaline phosphatase labeled monoclonal antibody to cotton rat light chain (102-2B1; BEI Resources NR-15692) was tested for binding to serum cotton rat IgG and cotton rat IgM (isolated from a mannan binding protein column).


Date: 28 JUN 2010

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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