

Certificate of Analysis for NR-15895

Monoclonal Anti-Cotton Rat Spleen Fraction, Clone 125-3B10 (produced in vitro)

Catalog No. NR-15895

This reagent is the tangible property of the U.S. Government.

Product Description: Antibody Class: IgG2b.κ

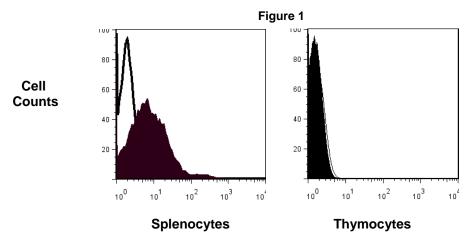
Antibody Designation: 125-3B10

Monoclonal antibody to a fraction of cotton rat spleen cells 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: 59031988 Manufacturing Date: 2009

| TEST | SPECIFICATIONS | RESULTS |
|---|---|--------------------------------------|
| Antibody Class | Report results | lgG2b.κ |
| Concentration by Bicinchoninic Acid Protein Assay | Report results | 1.1 mg/mL |
| Functional Activity FACS analysis (Figure 1) ¹ Cotton rat spleen cells and BEI Resources NR-15895 Cotton rat thymocytes and BEI Resources NR-15895 | Antibody binding No antibody binding | Antibody binding No antibody binding |

¹BEI Resources NR-15895 was conjugated to fluorescein and used to stain cotton rat spleen cells and cotton rat thymocytes. Open curves are not treated with antibody and solid curves are treated with antibody.



Date: 28 June 2010 **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

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