



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Certificate of Analysis and Data Sheet

## Mouse Anti-Human IgM

**Catalog No.**  
MD-12-0075

**Host Animal:**  
Mouse

**Isotype:**  
IgG2b

**Description:** MAb to Human IgM  
Monoclonal Antibody to Human Immunoglobulin M (IgM), Fab-region localized epitope

**Specificity:** Mu chain of human IgM. Fab-region localized epitope.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.

**Isotype:** IgG2b

**Source:** Ascites

**Immunogen:** IgM from human serum

**Format:** Purified, Liquid

**Purification:** >90% pure (SDS-PAGE). Protein A chromatography

**Concentration:** 3.2 mg/ml (OD280nm, E<sup>0.1%</sup>=1.4)

**Titer:** 5 x 10<sup>-7</sup> (indirect ELISA)

**Affinity Constant:** Not determined

**Buffer:** PBS, pH 7.4

**Preservative:** 0.1% Sodium azide

**Applications:** Suitable for use in indirect ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at 2–8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**