



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Mouse Anti-Human CD160:Azide Free

**Catalog No.**  
129-10105

**Target Species**  
Human

**Isotype**  
IgM

### **Preparation**

**Purification:** Purified IgM prepared from tissue culture supernatant

**Immunogen:** Human NK cell line YT2C2

### **Specificity**

129-10105 recognizes human CD160, a 27kD cell surface glycoprotein that was initially. The expression of CD160 is restricted to circulating NK cells, lymphocytes expressing T-cell receptor (TCR) gamma/delta and a small population of TCR alpha/beta positive T cells. In tissues, CD160 is expressed by intestinal intraepithelial lymphocytes.

### **Formulation**

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgM - liquid

**Buffer Solution:** Phosphate buffered saline pH7.4

**Preservative Stabilizers:** None present

**Approx. Protein Concentrations:** IgM concentration 1.0 mg/ml

### **Storage**

Store at -20°C only.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 18 months from date of dispatch.

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



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### Applications

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry (1)	•			Neat – 1:50
ELISA			•	
Western Blotting			•	
Immunoprecipitation	•			

**Note: Other applications are not tested yet. Optimal dilutions should be determined.**  
**(1) Use 10ul of the suggested working dilution to label 10<sup>6</sup> cells in 100ul.**

### Reference

1. Anumanthan, A. *et al.* (1998) Cloning of BY55, a novel Ig superfamily member expressed on NK cells, CTL and Intestinal Intraepithelial Lymphocytes. *J. Immunol.* 161: 2780 - 2790.

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