



## 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-Escherichia coli 0157

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-01257

**Target Species**  
Bacterial

**Isotype**  
IgM

### Formulation

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgM - liquid

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations:** IgM concentration 0.1 mg/ml

### Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunofluorescence	•			

**Note:** Other applications are not tested yet. Optimal dilutions should be determined.

### Secondary Antibody Applications

Options Functions	ELISA	Western Blotting	Others	Recommended Work dilution or concentration
Biotinylated Anti-Mouse (IGM)	•	•		1:5,000-1:10,000
HRP-Conjugated Streptavidin	•	•		1:1,000-1:2,000

### Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. 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.**