



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

## Mouse Anti-Campylobacter jejuni

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-00181

**Target Species**  
Bacterial

**Isotype**  
IgM

### Preparation

**Purification:** Ig fraction prepared by ammonium sulphate precipitation from tissue culture supernatant  
**Immunogen:** Native, Type 1

### Specificity

DS-MB-00181 reacts with *C. jejuni* type 1 (K807, K858, K634), *C. coli*, *C. hyointestinalis*, *C. lardis*, *C. jejuni* type 2. It cross-reacts with *S. aureus* and weakly with *P. fluorescens*.

DS-MB-00181 reacts with a soluble excreted antigen in EIA. This antibody is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require fresh cultured organisms.

### 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:** Ig concentration 1.0 mg/ml

### Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology – Frozen	•			
ELISA	•			
Immunofluorescence	•			

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

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



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### Secondary Antibody Applications

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

### Storage

Store at +4°C **DO NOT FREEZE.**

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

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

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