

**Anti-Campylobacter jejuni Antibody**  
**Mouse Monoclonal Antibody**  
**Catalog # AH13680****Specification**

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**Anti-Campylobacter jejuni Antibody - Product Information**

Application	,3,10,
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgM, kappa

**Anti-Campylobacter jejuni Antibody - Additional Information****Other Names**

Campylobacter jejuni

**Format**

200ug/ml of Ab purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage**

Store at 2 to 8°C. Antibody is stable for 24 months.

**Precautions**

Anti-Campylobacter jejuni Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Campylobacter jejuni Antibody - Protein Information****Anti-Campylobacter jejuni Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Campylobacter jejuni Antibody - Images****Anti-Campylobacter jejuni Antibody - Background**

This MAb is specific for a non-flagellar antigen of both C. jejuni Types 1 and 2. It reacts with a

soluble excreted antigen in EIA. This determinant is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require fresh cultured organisms. *Campylobacter jejuni* is a Gram-negative, microaerophilic, slender, flagellate, spiral bacterium. It is the major reported cause of bacterial foodborne infection in the United States and is also associated with Guillian-Barre syndrome. Campylobacteriosis is an infectious disease caused by bacteria of the genus *Campylobacter*. Most people who become ill with campylobacteriosis get diarrhea, cramping, abdominal pain, and fever within 2 to 5 days after exposure to the organism. The diarrhea may be bloody and can be accompanied by nausea and vomiting. The illness typically lasts 1 week. Some persons who are infected with *Campylobacter* don't have any symptoms at all. In persons with compromised immune systems, *Campylobacter* occasionally spreads to the bloodstream and causes a serious life threatening infection. The *Campylobacter* organism is actually a group of spiral shaped bacteria that can cause disease in humans and animals. Most human illness is caused by one species, called *Campylobacter jejuni*, but 1% of human *Campylobacter* cases are caused by other species.