

Anti-Campylobacter jejuni Antibody

Mouse Monoclonal Antibody Catalog # AH13680

Specification

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

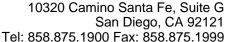
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.