

Campylobacter jejuni Antibody

Mouse Monoclonal Antibody [Clone [2E-10]]

Catalog No	Format	Size
MSM2-434-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM2-434-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM2-434-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	[2E-10]
Gene Name	N/A
Immunogen	Total sonicate of Campylobacter jejuni
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	Not Known
Cellular Localization	N/A
Species Reactivity	Campylobacter Jejuni
Positive Control	Campylobacter jejuni infected stomach biopsy.

*Optimal dilution for a specific application should be determined.

Product Images for Campylobacter jejuni Antibody

Specificity & Comments

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.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

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 and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.