

Product datasheet for **AM00826PU-N**

Campylobacter jejuni Mouse Monoclonal Antibody [Clone ID: BDI717]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BDI717
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot.
Reactivity:	Campylobacter jejuni
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	C. jejuni whole organism
Specificity:	This antibody is specific to C. jejuni in whole cell ELISA. Reactive with a ~100kDa antigen in Western blot. Does not react with H. pylori, E. coli (several), Salmonella (several), Shigella (several), P. aeruginosa, Yersinia and Citrobacter.
Formulation:	0.01M PBS, pH 7.2 containing 0,09% sodium azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	>90% pure. Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Background:

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.

Note:

Centrifuge before opening to ensure complete recovery of vial contents.