

Product datasheet for **AM32317SU-N**

Campylobacter jejuni Mouse Monoclonal Antibody [Clone ID: 57-24]

Product data:

Product Type:	Primary Antibodies
Clone Name:	57-24
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Bacteria
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Specificity:	The antibody reacts with a cell wall component of <i>C. jejuni</i> and <i>C. coli</i> . The Hippurate reaction was considered as a marker for <i>C. jejuni</i> . The antibody does not react with <i>C. fetus</i> or <i>C. laridus</i> .
Formulation:	PBS State: Supernatant State: Liquid Supernatant Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
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.



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