

BM1022**Monoclonal Antibody to *Campylobacter venerealis* - Purified**

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Background:	<p>Campylobacteriosis is an infectious disease caused by bacteria of the genus <i>Campylobacter</i>. 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 <i>Campylobacter</i> don't have any symptoms at all. In persons with compromised immune systems, <i>Campylobacter</i> occasionally spreads to the bloodstream and causes a serious life threatening infection. The <i>Campylobacter</i> 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 <i>Campylobacter jejuni</i>, but 1% of human <i>Campylobacter</i> cases are caused by other species.</p>
Host / Isotype:	Mouse / IgG3
Recommended Isotype Controls:	AM03097PU-N
Clone:	1053/350
Immunogen:	<i>Campylobacter fetus</i> (NCTC 10842, ATCC 27374).
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein G Buffer System: PBS Preservatives: 0.09% Sodium Azide
Applications:	ELISA. Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody clone 1053/350 recognizes <i>Campylobacter fetus</i> , a gram-negative bacteria that causes abortions in cattle and is known to be an opportunistic pathogen in humans. Species: Bacteria. Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.