

## Product datasheet for **BM1022**

### Campylobacter venerealis Mouse Monoclonal Antibody [Clone ID: 1053/350]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1053/350
Applications:	ELISA, IF
Recommended Dilution:	<b>ELISA.</b> <b>Immunofluorescence.</b>
Reactivity:	Campylobacter venerealis
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Immunogen:	<i>Campylobacter fetus</i> (NCTC 10842, ATCC 27374).
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.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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.