



Mouse Anti-Campylobacter jejuni / Campylobacter coli monoclonal antibody, clone D12058N (CABT-L3147)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Monoclonal Antibody to Campylobacter jejuni and Campylobacter coli |
| Specificity | Recognizes Campylobacter jejuni, Campylobacter coli and Campylobacter upsaliensis. No cross reactivity with Campylobacter lari, Campylobacter fetus, Helicobacter pylori, Escherichia coli, Salmonella enteritidis, Salmonella paratyphi, Salmonella typhi, Salmonella typhimurium, Shigella boydii, Shigella dysenteriae, Shigella flexneri, Shigella sonnei, Yersinia enterocolitica, Listeria monocytogenes and Staphylococcus aureus. Other Campylobacter strains have not been tested. |
| Target | Campylobacter jejuni and Campylobacter coli |
| Immunogen | Campylobacter jejuni and Campylobacter coli |
| Isotype | IgG1 |
| Source/Host | Mouse |
| Species Reactivity | Campylobacter jejuni, Campylobacter coli |
| Clone | D12058N |
| Purification | Protein A Chromatography |
| Conjugate | Unconjugated |
| Applications | LFIA |
| Format | Liquid |

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| Concentration | Lot specific |
| Size | 1 mg |
| Buffer | Phosphate Buffered Saline, pH 7.4 |
| Preservative | 0.09% Sodium Azide |
| Storage | Store at 2-8°C. |
| Ship | Wet ice |
| Warnings | For research use only. |

BACKGROUND

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| Introduction | <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 3 to 6 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> |
| Keywords | <p><i>Campylobacter</i>; <i>C. jejuni</i>; <i>Campylobacter</i>; <i>Campylobacteraceae</i>; <i>Campylobacteriales</i>; Epsilon <i>Proteobacteria</i>; <i>Proteobacteria</i>; <i>Campylobacter jejuni</i></p> |