Anti-Campylobacter jejuni antibody [BGN/2E10]  
ab54125

2 References

Overview

Product name  Anti-Campylobacter jejuni antibody [BGN/2E10]
Description  Mouse monoclonal [BGN/2E10] to Campylobacter jejuni
Host species  Mouse
Tested applications  Suitable for: ELISA, IHC-Fr, ICC/IF, IHC-P
Species reactivity  Reacts with: Other species
Immunogen  Native, Type 1 Campylobacter jejuni
General notes  ab 54125 reacts with a soluble excreted antigen in EIA. This determinant is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require fresh cultured organisms.

Properties

Form  Liquid
Storage instructions  Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer  Preservative: 0.1% Sodium Azide  
Constituents: PBS, pH 7.2
Purity  Purified IgM
Purification notes  ab54125 was purified by Thiosorb M chromatography
Primary antibody notes  ab 54125 reacts with a soluble excreted antigen in EIA. This determinant is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require fresh cultured organisms.
Clonality  Monoclonal
Clone number  BGN/2E10
Isotype  IgM

Applications


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.

**Application**

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**Target**

**Relevance**

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.

**Cellular localization**

whole cell

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