abcam

Product datasheet

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
Species reactivity	**Reacts with:** Campylobacter jejuni
Immunogen	Tissue, cells or virus corresponding to Campylobacter jejuni. 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. The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: PBS
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

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab54125 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

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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