

Product datasheet

Anti-Campylobacter jejuni antibody [57-24] ab8063

Overview

Product name	Anti-Campylobacter jejuni antibody [57-24]
Description	Mouse monoclonal [57-24] to Campylobacter jejuni
Host species	Mouse
Specificity	The antibody reacts with a cell wall component of <i>C. jejuni</i> and <i>C. coli</i> . The Hippurate reaction was considered as a marker for <i>C. jejuni</i> . The antibody does not react with <i>C. fetus</i> or <i>C. laridis</i> .
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Other species
General notes	

This antibody is useful for detection in ELISA of *C. jejuni* and *C. coli*.

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein A purified
Primary antibody notes	This antibody is useful for detection in ELISA of <i>C. jejuni</i> and <i>C. coli</i> .
Clonality	Monoclonal
Clone number	57-24
Isotype	IgG3

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab8063 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		1/10. Dilute in PBS + 4% BSA and 0.05% Tween. The antibody is pH sensitive.

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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