



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01947M **Lot #:** 4K31019

Description: MAb to *C. jejuni* and *C. coli*
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.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: *Campylobacter jejuni* (A01714N) and *Campylobacter coli* (A01713N)

Format: Purified, Liquid

Purification: ≥ 95% pure by SDS-PAGE. Protein A Chromatography

Concentration: 4.95 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow Assays. Works with stool samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended Antibodies and Antigen for sandwich immunoassay:

<u>Capture MAb</u>	<u>Detection MAb</u>
C01947M	C01946M

Works with the following native and recombinant antigens:

<u>Native Antigens</u>	<u>Recombinant Antigens</u>
A01714N (<i>C. jejuni</i>)	R01721 (<i>C. jejuni</i> OMP)
A01713N (<i>C. coli</i>)	R01720 (<i>C. coli</i> OMP)

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY