

CERTIFICATE OF ANALYSIS

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

Catalog #: C65727M **Lot #:** 3G19120

Description: MAb to *Campylobacter jejuni*
Monoclonal Antibody to *Campylobacter jejuni*

Specificity: Specific to *C. jejuni* in whole cell ELISA. Reactive with a ~100 kDa antigen in Western Blot. Works in LF. Does not react with *H. pylori*, *E. coli* (several), *Salmonella* (several), *Shigellae* (several), *P. aeruginosa*, *Yersinia* and *Citrobacter*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: *C. jejuni* whole organism.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.9 mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. 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 antibody pair for sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
C65727M	C65727M Pairs with itself

Storage: Store at 2-8°C.

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

Bianca Gale

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY