

## Campylobacter Jejuni, clone 57-24 Monoclonal Antibody

**Catalog No.:** MON2002-1

**Quantity:** 1 ml

### Specificity

The antibody reacts with a cell wall component of *C. jejuni* and *C. coli*. The Hippurate reaction was considered as a marker for *C. jejuni*. The antibody does not react with *C. fetus* or *C. laridus*.

### Immunoglobulin type

Murine IgG<sub>3</sub>

### Use

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

### Instructions for use

For use in ELISA: Prepare a bacterial suspension in PBS containing  $5 \times 10^8$  bacteria/ml. Add 100  $\mu$ l to each well of an ELISA-plate. Incubate one hour at 37°C. Store overnight at 4°C. Wash 5 times with rinsing solution<sup>1</sup>. Incubate one hour at 37°C with the antibody. Wash 5 times with rinsing solution. Incubate one hour at 37°C with an appropriate conjugate<sup>2</sup>. Wash 5 times with rinsing solution. Add substrate solution and incubate for 10 minutes at 37°C. Stop the reaction and read the optical density.<sup>1</sup>) tap water containing 0.05% Tween.<sup>2</sup>) Goat anti mouse, peroxidase labeled. Dilute antibody for use in ELISA 1:10 in PBS + 4% BSA and 0.05% Tween. The antibody is pH sensitive.

### Presentation

Each vial contains 1 ml diluted ascites with approximately 0.8  $\mu$ g antibody/ml and 1% BSA and 0.1% sodium azide in PBS. Sufficient for 50-250 tests. Sterile filtered. Cat.nr. MON2001-1.

Each vial contains 5 ml diluted ascites with approximately 0.8  $\mu$ g antibody/ml and 1% BSA and 0.1% sodium azide in PBS. Sufficient for 250-1250 tests. Sterile filtered. Cat.nr. MON2001-5.

**FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.**



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