

Datasheet



Mouse mAb to **Campylobacter jejuni**
Clone **EBS-I-001**
Isotype **IgM-κ**

Source

A BALB/c mouse was immunized with Campylobacter *jejuni* Type 1.
Fusion partner: Sp2/0.

Specifications

EBS-I-001 reacts with a soluble excreted antigen in ELISA. This determinant is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require freshly cultured organisms.

Species reactivity

Positive: *C. jejuni*, type1, type2.

Applications

Immunocytochemistry on frozen sections. ELISA and IFA.

ELISA	Frozen sections	Immunofluorescence	Paraffin sections
+	+	+	-

Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02% sodium azide.

Stored at 4°C-8°C, shelf life is at least 24 months after purchase.

Dilution advice

- ELISA (solid phase: not known; tracer 0,001-100 µg/ml for 30 min at RT).
- Immunofluorescence (0.5-1.0 µg/ml).
- Immunohistology (1-2 µg/ml for 30 min at RT; no suitable antigen retrieval method for formalin fixed material is known to date).

Positive control

C. jejuni.

References

- Altekruise, SF, at al, *Emerg Infect Dis.* 5: 28-35 (1999).

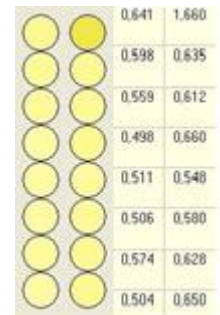


Figure 1: 1:3 Titration by ELISA on *C. jejuni* with EBS-I-001 starting at 0,04 g/L (right lane) and control antibody (left lane)