

Microgen® *Campylobacter* latex test

A rapid test for the identification and confirmation of enteropathogenic, thermophilic *Campylobacter* grown on selective media.

- Detects *Campylobacter* from solid selective media
- Permits the early detection of *Campylobacter* gastro-enteritis, enabling appropriate therapy to begin sooner
- Is highly specific so that identification can be reliably formed on the basis of the Microgen® test alone

Campylobacter gastro-enteritis is most prevalent in young children, but outbreaks are also common in adults. In temperate climates the incidence of *Campylobacter* gastro-enteritis peaks in summer and early autumn, whereas in tropical climates peak incidences may occur in the cooler months.



Campylobacter infection may be treated with antibiotics but in the majority of cases, due to the length of time required by traditional detection methods, the acute phase has passed by the time a laboratory diagnosis is communicated to the physician.

Rapid identification confirmed
within 2 minutes

Easy to use

High sensitivity and specificity

Microgen[®] *Campylobacter* latex test

Microgen[®] *Campylobacter* rapid test detects:

- *C. jejuni*
- *C. jejuni* subsp. *doylei*
- *C. coli*
- *C. upsaliensis*
- *C. lariidis*
- *C. fetus*

Ordering Information:

Code	Description	Size	Storage
M46CE	Microgen [®] <i>Campylobacter</i>	50 tests	2 - 8°C

Reagents/Kit:

Reagents	Product Code	Contents	Quantity/Size
<i>Campylobacter</i> latex reagent	M46a	Latex particles coated with rabbit antibodies to <i>Campylobacter</i> antigens	2.5ml
Control latex reagent	M46b	Latex particles coated with non-specific rabbit immunoglobulins	2.5ml
Positive control	M46c	Suspension of inactivated <i>Campylobacter</i> antigens reactive with test latex reagent and non-reactive with control latex reagent	1.0ml
0.85% Isotonic saline	M46d	Sample preparation solution	5.0ml

If you need any further information on any of the above tests please contact Microgen Bioproducts Ltd.

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BIOPRODUCTS

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