CerTest CLIA

Campylobacter stool strips

▶▶ CLIA technique is more sensitive that other immunological techniques, which is a great advantage in the rapid and accurate diagnostics of infectious diseases.

Gastric infectious caused by *C. jejuni* is the first cause of diarrea in developed countries. *C. jejuni* is commonly associated with poultry, and is also commonly found in animal feces. Number of cases do not stop increasing, even when food legacy is getting more restricted.

Infection with *C. jejuni* usually results in enteritis, which is characterised by abdominal pain, diarrhea, fever, an malaise. Fortunately, it does respond to antibiotics.

That is why an early detection of this pathogen with Campylobacter Ag can help the patient with a sooner and effective treatment.

CerTest CLIA strip offers:

- **Broad panel for stool antigen detection.**

- **Ready to use** format, minimum handling needed.

- Adaptable in **open CLIA plate readers.**

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▶▶ Specifications:

Technique	Chemiluminescence Immunoassay (HRP)
Assay format	Enzyme chemiluminescecne immunoassay
Test Type	Qualitative
Samples	Faecal
Number of determinations	60 (minimum)
Storage	2-8°C
Reference method	ELISA ProSpect Campylobacter micrplate (OXOID)
Clinical sensitivity	100%
Clinical specificity	97,8%

▶▶ Ordering Info:

Ref	Name	Content
CAM-Ag	Campylobacter Ag Plate	• Coated strips (12x) • HRP-conugated abtibody (1x) • Positive control (2x) • Negative control (2x) • Cut off (2x) • Substrate A (1x) • Substrate B (1x)
WASH-3-100mL	Wash buffer	• 100 mL 20X concentrated buffer
VFE-001	CerTest CLIA Universal Faecal Sample Vials kit	• Faecal extraction vials (100 vials)

▶▶ Compatibility with:

ThunderBolt® and Bolt™ (Gold Standard Diagnostics)

ChemWell Fusion (Awareness Technology)

Available in BULK format ℹ️

For more information and use procedure, read the instructions for use included in this product.

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