

# Gastroenterology Products

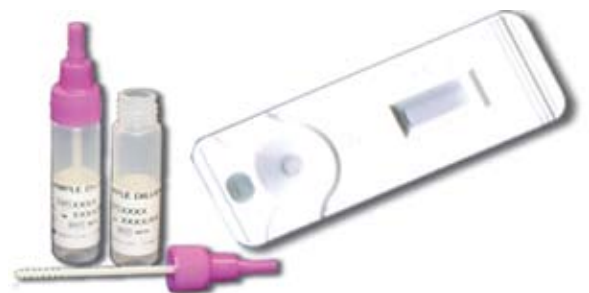


*For Use in Clinics and Hospitals*

## ELISA and Point of Care Tests

### POC Rapid Tests

- C. difficile (GDH) Antigen
- Calprotectin
- Campylobacter
- Giardia
- H. Pylori Antibody
- H. Pylori Antigen
- Listeria
- Salmonella
- Shigella



### ELISA Tests

- Campylobacter
- Cryptosporidium
- E. coli O157
- E. histolytica dispar
- Giardia
- Verotoxin



**BIOMERICA**

## DESCRIPTION

Professional Use point of care tests and Clinical Laboratory Products

## RAPID TESTS - INTENDED USE

**EZ-C. difficile™ (GDH)** - screening test for the rapid determination of the presence of *Clostridium difficile* glutamate dehydrogenase antigen in human fecal specimens.

**EZ-Calprotectin™** - for the qualitative detection of Calprotectin in human fecal specimens.

**EZ-Campylobacter™** - for the qualitative detection of antigen to *Campylobacter* species in human fecal specimens.

**EZ-Giardia™** - for the detection of *Giardia lamblia* antigen in human feces. Sensitivity of 97.2% and Specificity of 100%.

**EZ-H.P.™** - for the detection of antibodies to *H. pylori* in human serum and blood specimens. Presence of antibody indicates past or present *H. pylori* infection. Accuracy of 98.2%, Specificity of 100.0%, and Sensitivity of 96.2%.

**EZ-H. pylori Antigen™** - for the qualitative detection of *H. pylori* antigen in human fecal specimens. Accuracy of 93.2%, Sensitivity of 90%, and Specificity of 100%.

**EZ-Listeria™** - for the rapid determination of the presence of *Listeria monocytogenes* in human stool samples. Sensitivity of 99%, and Specificity >96%.

**EZ-Salmonella™** - for the qualitative detection of *Salmonella* antigen in human fecal specimens. Sensitivity >99% and Specificity >97%.

**EZ-Shigella™** - for the qualitative detection of *Shigella* antigen in human fecal specimens.

## CLINICAL LAB PRODUCTS - INTENDED USE

**Campylobacter** - For the qualitative determination of *Campylobacter* antigen in human fecal specimens. Accuracy of 99%, Sensitivity of 94%, and Specificity of 99%.

**Cryptosporidium** - For the qualitative determination of *Cryptosporidium* antigen in human fecal specimens. Accuracy of 98%, Sensitivity of 100%, and Specificity of 96%.

**E. coli O157** - For the qualitative determination of *E. coli O157* antigen in human fecal specimens. Accuracy of 100%, Sensitivity of 100%, and Specificity of 100%.

**E. histolytica dispar** - For the qualitative determination of *E. histolytica dispar* antigen in human fecal specimens. Accuracy of 97%, Sensitivity of 88%, and Specificity of 100%.

**Giardia** - For the qualitative determination of *Giardia* antigen in human fecal specimens. Accuracy of 98%, Sensitivity of 96%, and Specificity of 100%.

**Verotoxin** - For the qualitative determination of verotoxin in human fecal specimens. Accuracy of 96%, Sensitivity of 96%, and Specificity of 95%.

## POC KITS

Description	Catalog No.	No. of Tests
EZ-C. difficile (GDH Cassette)™ - Professional	1010-15	Contains 15 tests
EZ-Calprotectin™ (Calprotectin Cassette) - Professional	1012-15	Contains 15 tests
EZ-Campylobacter™ (Campylobacter Cassette) - Professional	1502-15	Contains 15 tests
EZ-Giardia™ (Giardia Cassette) - Professional	1501-15	Contains 15 tests
EZ-H.P.™ (H. pylori Ab Cassette) - Professional	1005-15	Contains 15 tests
EZ-H. pylori Antigen (H. pylori Ag Cassette) - Professional	1006-15	Contains 15 tests
EZ-Listeria™ (Listeria Cassette) - Professional	1008-15	Contains 15 tests
EZ-Salmonella™ (Salmonella Cassette) - Professional	1007-15	Contains 15 tests
EZ-Shigella™ (Shigella Cassette) - Professional	1009-15	Contains 15 tests

## ELISA

Description	Catalog No.	No. of Tests
Campylobacter	7060	Contains 96 tests
Cryptosporidium	7063	Contains 96 tests
E. coli O157	7066	Contains 96 tests
E. histolytica dispar	7078	Contains 96 tests
Giardia	7069	Contains 96 tests
Verotoxin	7072	Contains 96 tests

