



immunocard  
STAT!<sup>®</sup>

CGE

Simultaneously detects and distinguishes between *Cryptosporidium parvum*, *Giardia lamblia* and *Entamoeba histolytica* antigens in human stool.

## Improve workflow and efficiency for parasitic infection detection in minutes

With just one stool sample, Immunocard STAT!<sup>®</sup> CGE detects and differentiates the 3 most common causes of gastrointestinal parasitic disease, allowing for initiation of proper treatment and pathogen control measures.

**The Immunocard STAT!<sup>®</sup> CGE provides laboratories a streamlined workflow solution for accurate detection in less than 15 minutes.**

- *Cryptosporidium parvum* causes an acute short-term protozoal infection that can become severe in children and immunocompromised patients
- *Giardia lamblia* and *Entamoeba histolytica* are the most prominent intestinal protozoan pathogens causing persistent diarrhea and parasitic infections
- Detecting all life stages of multiple parasites allows for improved diagnosis for better patient outcomes and infection control
- Rapid immunoassays are far less labor-intensive compared to lengthy Ova and Parasite (O&P) examinations that require a highly skilled microscopic procedure

**Your laboratory can improve outcomes for patients.**

- How would a highly sensitive, easy to use test help you improve patient management and infection control measures?
- What impact would a rapid, multi-analyte test have on the lab's workflow efficiency?

# immunocard STAT!<sup>®</sup> CGE

## Increased and easier detection

- ImmunoCard STAT!<sup>®</sup> CGE test uses specific monoclonal antibodies that detect all forms of the parasites during their life cycle
- It is recommended to differentiate *Entamoeba histolytica* in order to distinguish pathogenic versus nonpathogenic infections<sup>1</sup>
- Detecting all life cycle stages of the parasites using a rapid immunoassay provides better sensitivity compared to microscopy
- Easy visual read and interpretation of results and differentiation of parasites with 3 different colored test result lines

## Immunocard STAT!<sup>®</sup> CGE Procedure Steps

### Sample to result in 4 steps



**1** Dilution preparation



**2** Sample transfer



**3** Sample settle



**4** Dispense and read.

## Product Specifications

Immunocard STAT!<sup>®</sup> CGE is a rapid in vitro qualitative immunoassay that simultaneously detects and distinguishes between *Cryptosporidium parvum*, *Giardia lamblia* and *Entamoeba histolytica* antigens in human stool. This assay is used as an aid in the diagnosis of related parasitic infections.

### Turnaround Time

< 15 minutes

### Sample Type

Fresh stool specimens

### Sample Storage

2 - 8 C up to 48 hours

Frozen at ≤ -20 C

### Kit Storage

20 cassette devices, 1 Sample Diluent/Negative Control vial

Store at 2 - 30 C until expiration date indicated on kit label

### Performance\*

	Cryptosporidium	Giardia	Entamoeba
Sensitivity	79.3%	93.8%	82.4%
Specificity	99.5%	98.9%	96.4%

\*Reference method ELISA

### Catalogue Number

Immunocard STAT!<sup>®</sup> CGE (20 tests) - 751420

Immunocard STAT!<sup>®</sup> CGE Positive Control  
(3 tests) - 751403

### References

1. <https://www.cdc.gov/dpdx/amebiasis/index.html>
2. Immunocard STAT!<sup>®</sup> CGE Package Insert, 05/2015

Ready to get a handle on  
parasitology testing?  
Let's talk.

Contact a specialist at [info@meridianbioscience.eu](mailto:info@meridianbioscience.eu)  
[meridianbioscience.com](http://meridianbioscience.com)

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