

MEANINGFUL RESULTS

# *E. HISTOLYTICA II*™

*Provide straightforward results for better patient care*

- Specifically detect *E. histolytica* without cross-reacting with non-pathogenic *E. dispar*
- Avoid inappropriate therapy and unnecessary antibiotic treatment
- Report results in hours, not days



*E. HISTOLYTICA II*™

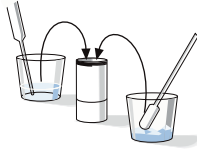
## Product Order Information

Product Name	Cat. No.	Sample Type	Time to Result	Format
<i>E. HISTOLYTICA II</i> ™	T5017	Fresh and frozen fecal sample (unpreserved)	< 2.5 hours	Microplate ELISA

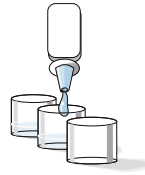
# E. HISTOLYTICA II™

## Assay Protocol

**1 Dilute fecal specimen**  
Add 400 µL of liquid specimen to 400 µL *Diluent*. Alternatively, for a formed specimen, prepare by using a swab to transfer a sample to 400 µL *Diluent*.

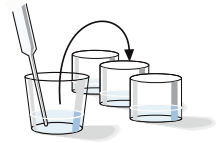


**2 Add Conjugate**  
Add 1 drop (50 µL) of *Conjugate* to each well.



**3 Add samples**  
Add controls or diluted specimen to wells containing *Conjugate*.

Incubate at room temperature for 2 hours.



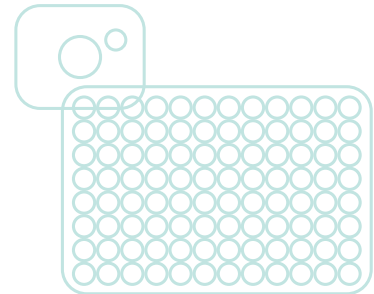
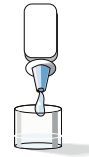
**4 Wash Assay Wells**  
Wash wells with diluted *Wash Buffer* 5 times. Slap inverted plate firmly on paper towels between each wash.



**5 Add Substrate reagent**  
Add 2 drops *Substrate* to all test wells. Incubate wells at room temperature for 10 minutes. Tap wells gently to mix during incubation.



**6 Add Stop Solution**  
Add 1 drop *Stop Solution*. Wait 2 minutes before reading. Refer to the package insert for interpretation of results.



E. HISTOLYTICA CHEK Package Insert  
Haque, R. et al. 2003. Current Concepts Amebiasis. N Engl J Med. 348:1565-73.

TECHLAB, Inc. is a leading developer and manufacturer of infectious disease diagnostics products worldwide. Since 1989, the company has offered a quality portfolio of diagnostic tests which now includes assays for *C. difficile*, *Campylobacter*, Shiga toxin producing *E. coli*, *H. pylori*, protozoan parasites, and biomarkers of intestinal inflammation.



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