

BEST PRACTICES IN TESTING

**C. DIFFICILE TOX A/B II™**

*Compatible with ECCMID guidelines*

- Guidelines recommended a multistep algorithm that includes toxin testing
- TECHLAB offers a respected, quality assay with high correlation to tissue culture
- Algorithm testing provides a more complete diagnostic picture than molecular testing alone
- Molecular assays only indicate if a gene is present, not if disease-causing toxins are being produced



**C. DIFFICILE TOX A/B II™**

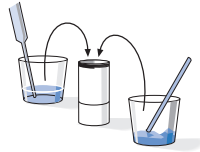
**Product Order Information**

Product Name	Cat. No.	Sample Type	Time to Result	Format
<b>C. DIFFICILE TOX A/B II™</b>	T5015	Fresh and frozen fecal sample (unpreserved)	1 hour or 30 minutes (rapid format)	Microplate ELISA

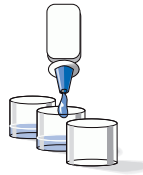
# C. DIFFICILE TOX A/B II™

## Assay Protocol

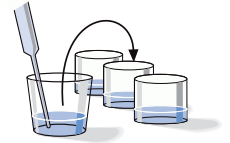
- 1 Dilute fecal specimen**  
To 200 µL *Diluent*, add 50 µL of liquid specimen. Alternatively, for a formed specimen, prepare by using an applicator stick to transfer sample to 200µL *Diluent*.



- 2 Add Conjugate**  
Add 1 drop *Conjugate* to each well.



- 3 Add fecal samples using pipette**  
Add controls or diluted specimen to wells containing *Conjugate*. Incubate wells at 37°C ± 2°C for 50 minutes.



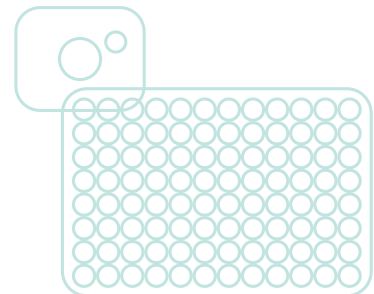
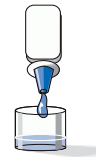
- 4 Wash Assay Wells**  
Wash wells with diluted *Wash Buffer* 5 times. Slap inverted plate firmly on paper towels between each wash.



- 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.



Crobach MJ, Planche T, Eckert C, Barbut F, Terveer EM, Dekkers OM, et al. European Society of Clinical Microbiology and Infectious Diseases: Update of the diagnostic guidance document for Clostridium difficile infection. *Clin Microbiol Infect* 2016;22:S63e81. C. DIFFICILE TOX A/B II™ Package Insert

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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