

SUSPECT • SCREEN • CONFIRM • DECIDE



CoproELISA™ *C. difficile*

65-Minute Screening and Confirmation of
Clostridium difficile Associated Diarrhea (CDAD)



savyonDIAGNOSTICS

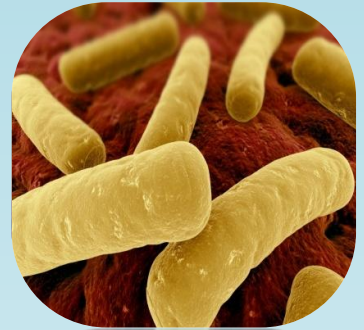
member of the gamida diagnostics division



CoproELISA™ *C. difficile* is perfectly suited to the current testing algorithms based on GDH screening and Toxin A/B confirmation of toxigenic potential

Clostridium difficile (*C. difficile*) is an anaerobic, Gram positive bacterium that can cause symptoms ranging from diarrhea to life-threatening inflammation of the colon. *C. difficile* infection most commonly affects older adults in hospitals and typically occurs after use of antibiotic medications as it competes with the normal, antibiotic sensitive gut flora.

Early diagnosis followed by appropriate changes to the antibiotic treatment regimen are vital for managing and controlling this hospital associated infection.



FAST

65 Minutes from sample to result



SIMPLE

One-step incubation with sample and conjugate



CONVENIENT

Common reagents & common protocol



AUTOMATIC

Validated protocols for automation machines



MODULAR

Simultaneous testing of 1-96 samples



AFFORDABLE

Cost-effective testing solution

Savyon's **CoproELISA™ *C. difficile* GDH** is an ELISA-based test for detection of *C. difficile* Glutamate Dehydrogenase (GDH) in fecal specimens. The test is aimed for screening CDAD suspected patients in both hospital and community laboratory setups and is compatible with fresh stool samples.

Sensitivity	Specificity
97%	96%

Compared to FDA-cleared commercial GDH ELISA test

Savyon's **CoproELISA™ *C. difficile* Toxin A/B** is an ELISA-based test for detection of *C. difficile* toxins A and B in stool specimens and is used for confirmation of toxigenic CDAD in suspected patients. The test is compatible with fresh stool samples.

Sensitivity	Specificity
100%	98%

Compared to FDA-cleared commercial Tox A/B ELISA test

Customized combo configurations including all required reagents for GDH based screening and Tox A/B based confirmation are available upon demand

ORDERING INFORMATION

Test Name	Tests/kit	Catalog No.
CoproELISA™ <i>C. difficile</i> GDH	96	784-01
CoproELISA™ <i>C. difficile</i> Toxin A/B	96	794-01



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