



FOB Rapid Test

Rapid Screening Test for Fecal Occult Blood





Fecal Occult Blood (FOB) refers to the hidden blood in the feces. Many gastrointestinal disorders, such as diverticulitis, colitis, polyps, and colorectal cancer, etc., can cause fecal occult blood. The detection of fecal occult blood is very important for the diagnosis of these diseases. It is very useful for early screening of colorectal cancer.

General Information

ACON Fecal Occult Blood Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of human fecal occult blood in feces.

- Detection: Fecal occult blood (Specific to human hemoglobin)
- Specimen: Feces
- Sensitivity: >99.9%
- Specicity: 98.4%
- Detection level: 50 ng/mL hemoglobin, or 6 μg hemoglobin/g feces
- Test Time: 5 minutes
- Shelf life and storage temperature: 24 months at 2-30°C
- Materials Provided
 - Test Strips / Cassettes
 - Specimen collection tubes with extraction buffer
 - Reaction tubes (for strip only)
 - Package insert

Test Procedure and Interpretation



Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen

- Recap the specimen collection tube and mix well
 Unscrew the tip and then add 8-10 drops (approx. 500µL) of extracted specimen to the reaction tube
- Immerse the test strip for more than 10 seconds
- Read result at 5 minutes



Cassette

- Recap the specimen collection tube and mix well
 Unscrew the tip and then add 2 drops of extracted specimen
- Read result at 5 minutes





· Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen





Ordering Information

Product Name	Catalogue	Format	Specimen	Detection Level	Package
ACON Fecal Occult Blood Test	L031-30111√	Strip	Feces	50 ng/mL, or 6 μg/g	25 Tests/Kit
	L031-30121√	Cassette	Feces	50 ng/mL, or 6 μg/g	25 Tests/Kit

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