



FOB Rapid Test

Screening Test for Fecal Occult Blood



FOB Rapid Test

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 those diseases that cause fecal occult blood and to screen for colorectal cancer at the early stage.

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
- Time to Result: 5-10 minutes
- Shelf life: 24 months at 2-30°C

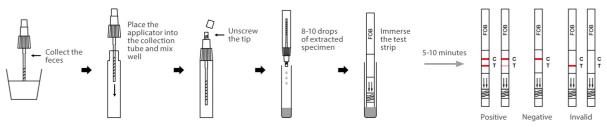
Materials Provided

- Test Strips / Cassettes
- · Specimen collection tubes with extraction buffer
- Reaction tubes (for strips only)
- · Package insert

Test Procedure and Interpretation

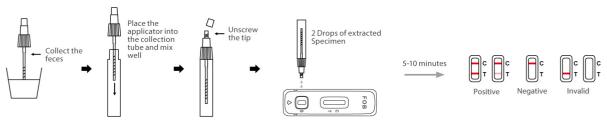
Strip

- 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 between 5-10 minutes



Cassette

- 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 2 drops of extracted specimen
- Read result at between 5-10 minutes



Ordering Information

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

√ CE marked



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