

FOB and Transferrin Rapid Test

(OT 102c & OT 103c)

The One Step Fecal Occult Blood and Transferrin Test Device is a qualitative immuno-chromatographic assay for determination of specific human Hemoglobin (cut off 100ng/ml) and/or Transferrin (cut off 40ng/ml) in feces.

The presence of Hemoglobin and Transferrin in feces can be indicative of upper and lower gastrointestinal tract conditions associated with bleeding such as colorectal carcinoma, colon polyps, crohn's disease, and ulcerative colitis.

The One Step FOBT Test Device is a convenient test method that employs anti human Hemoglobin and anti Transferrin antibodies that recognize human Hemoglobin and Transferrin with no cross-reactivity with other animal blood and Transferrin components in less than five minutes.

Specification :

For FOB

- Sample : Feces
- Volume : A bit
- Reading time : 5 - 10 minutes
- Low detection limit :
Hb 100 ng/mL
- Long expiry date
- Package : 25 tests or 50 tests

For FOBT

- Sample : Feces
- Volume : A bit
- Reading time : 5 - 10 minutes
- Low detection limit :
Hb 100 ng/mL
Transferrin 40 ng/mL

Procedure :

1. Unscrew the cap of the specimen collection tube, then randomly poke the specimen collection stick into the fecal specimen on at least 6 different sites. Do not scoop the fecal specimen.
2. Screw on and tighten the cap to the specimen collection tube, then shake the specimen collection tube vigorously to mix the specimen and the extraction buffer.
3. Hold the specimen collection tube upright and break off the tips of specimen collection tube. Invert the specimen collection tube and transfer 3 drops of the extracted specimen to the sample well (S) and then start the timer.
4. Read the result within 10 minutes after adding sample.
Do not read the result after 10 minutes.

Interpretation of Result

For FOB



For FOB and Transferrin (T1 = Transferrin ; T2 = Human Hemoglobine)



