

## FECAL OCCULT BLOOD (FOB) TEST



The presence of occult (hidden) blood in stool is associated with gastrointestinal disorders such as diverticulitis, polyps, Inflammatory bowel disease (such as Crohn's disease), hemorrhoids, as well as colorectal cancer (CRC).

Early diagnosis by fecal occult blood screening and treatment of these problems has been shown to reduce mortality from colorectal cancer significantly.

The use of specific antibodies to detect the presence of human hemoglobin in feces makes the test more accurate and sensitive than traditional methods.

### INTENDED USE

Turklab's Fecal Occult Blood (FOB) Test is a qualitative immuno-chromatographic test detecting human hemoglobin (hHb) in human feces for professional use.

- The test kit contains all the components required for performing the test, including an applicator rod with twisted collection ends.
- Can detect the presence of very low amounts of occult blood in stool. 10 ng/mL, or 50 ng/mL.
- Verified to show no cross interference with animal blood (dog, cattle, sheep, pig, goat, horse, rabbit.)

### PERFORMANCE EVALUATION

- |   |   |
|---|---|
| <b>For 10 ng hHb/ml Cut off value :</b> | <b>For 50 ng hHb/ml Cut off value :</b> |
| • Sensitivity: 99,0%                    | • Sensitivity: 99,0%                    |
| • Specificity: 97,0%                    | • Specificity: 99,9%                    |



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
FOB	CASSETTE	FECES	10 Min.	40	Test cassette+ sample collection tubes with dilution buffer + instructions for use.