

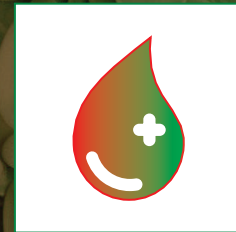
DetectFOB

APACOR

Quantitative detection of Fecal Occult Blood

Bowel cancer screening

is a useful preventive measure for the diagnosis of preneoplastic lesions (polyps) and for the detection of invasive neoplasms in early stages.



Performance Benefits

- Colorectal cancer Gold Standard methodology
- Highest sensitivity for early stage disease detection
- Specificity significantly improved eliminating numerous false positives
- Reduces 20% of false colonoscopy in the USA
- Optimal workflow as an automated procedure
- Reduces human error processing RDTs
- Screening and / or confirmatory test capabilities
- Unique validated qFOB for open platforms

Specifications

- Method: Turbidimetry
- Sensitivity (%): 96
- Specificity (%): >99
- Cut-off value (in dilution): 50ng/mL
- Cut-off value (in faeces): 5µg/g
- Main interferences: None

FOB

Bowel cancer is the second leading cause of death in the western world after cardiovascular disease. Among the different types of tumors, bowel cancer is the most frequently occurring in the adult population, considering both genders.

Colonic lesions considered preneoplastic (polyps) and invasive new vessel growth may bleed, even in the early stages of their development. Consequently, fecal occult blood tests (FOBT) are able to offer clinical evidence for the early diagnosis of bowel cancer in its different stages or states.

The **APACOR DetectFOB** reagents detect and quantify human hemoglobin, a protein present in blood which may be found in low concentration in patients' feces. This protein is sensitive to degradation in the gastrointestinal system, and therefore its use is limited to the detection of bleeding from the colon.

APACOR DetectFOB is a non-invasive immunological tests which can be used in a simple and effective manner in bowel cancer screening and confirmatory test.



Presentation of DetectFOB reagents.



Presentation of DetectFOB reagents, and sampling vials box.

Product Code	Product Description	Pack Size
101005	DetectFOB Sample collection vials	100 tubes
101006	DetectFOB Reagent Kit	800 tests
101007	DetectFOB Reagent Kit	400 tests
101008	DetectFOB Reagent Kit	100 tests

Products can be ordered direct from Apacor or from an appointed distributor
 Visit our website for all the latest information www.apacor.com or email on: orders@apacor.com



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