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# **HEMOSURE® iFOB TEST**

One-Step Immunological Fecal Occult Blood Test

- Fecal Occult Blood Test-Hemoglobin (HB)
- Fecal Occult Blood Test-Transferrin (TF)
- Fecal Occult Blood Hemoglobin and Transferrin (2 in 1) Combo Test



Colorectal Cancer (CRC) is the third most commonly diagnosed cancer globally. Early detection of CRC is key to the effective treatment of the often symptom free early stages of CRC. Furthermore, modern FIT (fecal immunological tests) represent one of the easiest, most accurate, and most cost-effective forms of screening for CRC and other typesof Gastrointestinal bleeding. For early detection and often life saving corrective actions Hemosure produces some of the world's leading FIT testing products.

# HEMOSURE ® IFOB TEST

One-Step Immunological Fecal Occult Blood Test

### General Information

Is a qualitative, sandwich dye conjugate immunoassay and employs a unique combination of monoclonal and polyclonal antibodies to selectively identify in human feces, as an aid in diagnosis of fecal occult blood, with a high degree of sensitivity.

Recently, the fecal immunochemical test for hemoglobin (FIT Hb) has been widely used due to its higher sensitivity compared with older forms of FOBTs and the test results are not influenced by food or medications.

In less than five minutes, elevated levels of human hemoglobin as low as 0.05ugHb/ml can be detected and positive results for high levels of hemoglobin can be seen in the test as early as one or two minutes.



### Ordering Information

Description			
Fecal Occult Blood Test (single package)	Feces	Strip 4mm	100Tests/Box
Fecal Occult Blood Test (25 tests in a cannister)	Feces	Strip 4mm	600Tests/Box
Fecal Occult Blood Test (Standard Collection Tube)	Feces	Cassette 4mm	30Tests/Box,30Tubes/Box
Fecal Occult Blood Test (Standard Collection Tube)	Feces	Cassette 5mm	30Tests/Box,30Tubes/Box

# **HEMOSURE** ® **TF TEST**

One-Step Immunological Transferrin Test

### General Information

FIT Hb is based on antibodies against the protein component of intact human globin in feces. However, the globin is easily degraded by enterobacteria and digestive enzymes, and therefore, less sensitive for detection of upper GI bleeding. Transferrin (Tf), which is a serum β-globulin that binds and transports iron, can leak into the GI tract during GI bleeding and be detected in feces. It is more stable than hemoglobin to digestive enzymes, and it can be a potential marker for GI bleeding.

- No diet and drug restriction
- High specificity for human Transferrin



## Ordering Information

Description			
Transferrin Test (Standard Collection Tube)	Feces	Strip 4mm	100Tests/Box
Transferrin Test (Standard Collection Tube)	Feces	Cassette 5mm	30Tests/Box,30Tubes/Box

# HEMOSURE ® HB & TF 2 IN 1

One-Step Immunological Hemoglobin and Transferrin Test

### General Information

Several studies have shown that the combined use of both fecal Tf and Hb as biomarkers significantly increased sensitivity for detecting CRC and cancerous lesions during colorectal cancer screening.

Hemosure one-step immunological combo test can accurately detect small amounts of gastrointestinal bleeding which often exhibits no symptoms and cannot be detected by the naked eye.

- No diet and drug restriction
- High specificity
- Test results in 5 minutes



### Ordering Information

Description	Specimen	Format	Pack Size
Hemoglobin and Transferrin 2 in 1 Test (Standard Collection Tube)	Feces	Cassette 4mm	30Tests/Box,30Tubes/Box
Hemoglobin and Transferrin 2 in 1 Test (Standard Collection Tube)	Feces	Dual Casstte 5mm	30Tests/Box,30Tubes/Box
Hemoglobin and Transferrin 2 in 1 Test (Standard Collection Tube)	Feces	Dual Casstte 5mm	30Tests/Box,30Tubes/Box

# WH Feces Collection Tubes

### Standard Collection Tube















### Multi-functional Collection Tube















## Ordering Information **V**

Description	Pack Size	
Standard Collection Tube	30 Tubes/Box	
Mu <b>l</b> ti-functional Collection Tube	30 Tubes/Box	



### In-house Antibody Production VALUE

At W.H.P.M. we develop and manufacture our own anti-bodies based on our in-house developed clones. This allows W.H.P.M. to ensure:

- Highly Stable Test Results from Lot to Lot.
- Reliable Supply Chain to Ensure Product Availability
- Very Competitive Pricing from Raw Materials through to Finished Products.