

CerTest  
BIOTEC

## CerTest Turbilatex



A quantitative immunological latex method

FOB Turbilatex

## \_FOB Turbilatex®

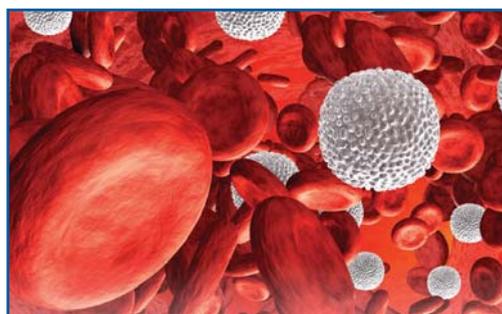
Colorectal cancer is the second leading cause of illness and death in Western world. The screening with faecal occult blood tests is based on the concept that important colonic neoplasm, such as early-stage cancer and large adenomatous polyps, will bleed, for which may be detected by an occult blood test. Colorectal cancer is also associated with local acute inflammatory reaction being visualized, in some cases, by white cell neutrophil scanning.

Haemoglobin is the iron-containing oxygen-transport in the blood cells of all vertebrates that may be leaked into gastrointestinal tract and then discharged with the feces in gastrointestinal bleeding diseases.

When gastrointestinal blood is lost, the stool will contain a combination of intact or nearly intact haemoglobin, intact heme and heme-derived porphyrins in amounts that depend on the site and amount of bleeding and the transit time through the gut.

**CerTest FOB Turbilatex® detects intact or nearly intact human haemoglobin, being a very specific technique for detecting loss of blood from lower intestine.**

CerTest FOB Turbilatex® is a quantitative assay, which offers a simple, a highly sensitive and non-invasive screening assay to make a presumptive diagnosis of gastrointestinal bleeding.



The screening of **Faecal Occult Blood tests (FOB)** are applied to early diagnose colonic neoplasma, such as early-stage cancer and large adenomatous polyps.

### Product specifications

FOB Turbilatex®	
<b>Sensitivity (%)</b>	96 <sup>(1)</sup>
<b>Specificity (%)</b>	> 99 <sup>(1)</sup>
<b>Cut-off value (in dilution)</b>	50 ng/mL
<b>Cut-off value (in faeces)</b>	5 µg/g
<b>Main interferences</b>	None

*(Cut-off value can be modified according to laboratory needs.)*

<sup>(1)</sup> Results obtained against a similar reference product in the market



References	Description
TL-022FB100ED	<b>FOB Turbilatex Combo kit 100 det.</b>
TL-022FB200ED	<b>FOB Turbilatex Combo kit 200 det.</b>
TL-022FB400ED	<b>FOB Turbilatex Combo kit 400 det.</b>
TL-022FB03E	<b>FOB Turbilatex Sample diluent</b>



# Turbilatex

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*One step ahead*



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