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CerTest Turbilatex



A quantitative immunological latex method

Transferrin Turbilatex

_Transferrin Turbilatex®

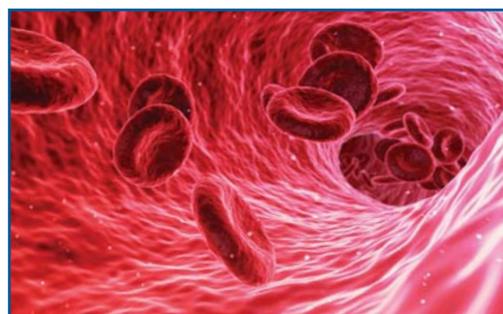
Colorectal cancer is the second most significant cause of illness and death in the Western world. Blood in stool is an important symptom of colon neoplasm, the cancer in its initial stage and intestinal adenomatous polyps.

Transferrin is an iron binding protein derived from blood and akin to haemoglobin, which can be released into the gastrointestinal tract and eliminated through faeces in illnesses associated with gastrointestinal bleeding.

Transferrin is very stable in stool, **making transferrin an ideal marker for detecting the loss of blood from both the upper and lower intestine (gastrointestinal bleeding)**. Haemoglobin is unstable in stool samples and it is only used to detect lower intestine bleeding. The detection of transferrin in stool provides an alternative method for the diagnosis of illnesses associated with bleeding from the digestive tract.

CerTest Transferrin Turbilatex® is a quantitative assay for the quantitative detection of transferrin in human stool samples. It offers a simple, highly sensitive and non-invasive screening assay to make a presumptive diagnosis of gastrointestinal bleeding.

Sharing the sample diluent, a stool sample can be analyzed with both tests, **FOB** and **Transferrin Turbilatex®** to ensure a proper and accurate diagnosis of gastrointestinal bleeding.



The detection of **faecal transferrin** provides an alternative way of diagnosing the disease in the upper digestive tract.

Product specifications

Transferrin Turbilatex®	
Sensitivity (%)	95 ⁽¹⁾
Specificity (%)	> 99 ⁽¹⁾
Cut-off value (in dilution)	10 ng/mL
Cut-off value (in faeces)	1 µg/g
Main interferences	None

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

⁽¹⁾ Results obtained against a similar reference product in the market



References	Description
TL-022TF100ED	Transferrin Turbilatex Combo kit 100 det.
TL-022TF200ED	Transferrin Turbilatex Combo kit 200 det.
TL-022FB03E	Transferrin Turbilatex Sample diluent ⁽²⁾

⁽²⁾ **FOB** and **Transferrin Turbilatex®** use the same Sample Diluent.



Turbilatex

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One step ahead



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