



# Fluoro-Check™ iFOB

One-step qualitative time resolved fluorescence immuno-chromatographic assay for the detection of Fecal occult blood in human feces

Fluoro-Check™ iFOB is a fluorescence immuno-chromatography assay for qualitative detection of fecal occult blood in human feces using Fluoro-Checker™ TRF reader. Fluoro-Check™ iFOB is suitable for use in laboratories and physician's offices as an aid in the diagnosis of lower gastrointestinal disorders such as any suspected colorectal cancer and gastrointestinal bleeding from any cause. Fluoro-Check™ iFOB is a qualitative assay but it can be interpreted quantitatively using fluorescence-based Fluoro-Checker™ TRF reader with enhanced quality while eliminating potential for any visual bias by the observer.

## Product Specification

- One-Step Qualitative assay in conjunction with Fluoro-Checker™ TRF Reader
- Specimen: human fecal occult blood
- Catalog Number: ND-TF8145
- Storage Condition: Room temperature (2-30°C)
- Shelf-Life: 12 months at storage condition
- Reading Time: 5 minutes
- Range of Detection: 25-1000 ng/mL
- Reference Value: 100 ng/mL
- Sample Volume: 2 drops (80 uL)



## Method Comparison

Comparison between Fluoro-Check™ iFOB and Predicative Device (Cutoff: 100 ng/mL)

		Predicative Device	
		Positive	Negative
Fluoro-Check™ iFOB	Positive	71	3
	Negative	3	150
	Total	74	153
	Agreement	96%	98%
	Total agreement	97.4%	