



# iFOB / Calprotectin / H. pylori

## ichroma™ H. pylori SA test is a highly accurate qualitative test solution.

Infection by H. pylori has been implicated in the pathogenesis of gastro-duodenal diseases. Several guidelines on H. pylori infection from around the world indicate that eradication of H. pylori would result in reduction of incidences of gastroduodenal diseases, including gastric cancer, and would decrease new infections in future generations. ichroma H. pylori SA is a qualitative analytic reagent for the H. pylori stool antigen test based on highly sensitive fluorescence immunoassay (FIA).

### • Next generation

ichroma™ H. pylori test used monoclonal antibody, and has improved accuracy compared to other polyclonal antibody based products.

### • Innovative technology

Innovative fluorescence technology enables highly sensitive qualitative fluorescence immunoassay (FIA).

### • Room temperature storage

No need for refrigerated storage. H. pylori SA test reagent is stable at room temperature for 20 months.

### • Fast result

12 minutes of reaction time provides test result right next to your patient.

### • Simple method

Simple sampling and processing compared to ELISA based tests.

- ichroma™ iFOB Neo
- ichroma™ Calprotectin
- ichroma™ H. pylori SA



### Boditech Med Inc.

43, Geodudanji 1-gil, Dongnae-myeon, Chuncheon-si, Gang-won-do 24398, Korea  
Tel: +82-33-243-1400, Fax: +82-33-243-9373  
sales@boditech.co.kr / www.boditech.co.kr

Distributed by



Find out more on [www.boditech.co.kr](http://www.boditech.co.kr)





## Test Procedure

### ichroma™ iFOB Neo and Calprotectin tests are highly accurate quantitative test solution.

Immunochemical Fecal Occult Blood (iFOB) test detects the presence or absence of blood in the stool (feces) for early colon cancer screening.

Calprotectin is a protein released by neutrophils. Calprotectin is useful to detect and evaluate the degree of inflammation in the intestines.

ichroma™ iFOB Neo and Calprotectin are quantitative analytic reagents for iFOB and Calprotectin tests based on highly sensitive fluorescence immunoassay (FIA).

Innovative technology enables ichroma™ iFOB Neo and Calprotectin to have accuracy of auto-analyzer. (ichroma™-50)



- Innovative technology**

Innovative fluorescence technology enables highly sensitive quantitative fluorescence immunoassay (FIA).

- Room temperature storage**

No need for refrigerated storage. ichroma™ iFOB Neo and Calprotectin test reagents are stable at room temperature for 20 months.

- No hidden cost**

Collection tube included in kit, needs no other consumables.

- Fast and Compact** (ichroma™, ichroma™ II)

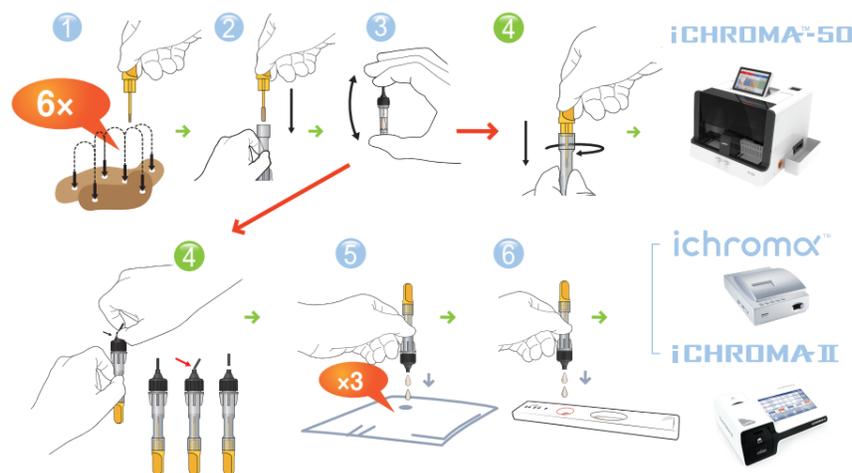
10 minutes of reaction time provides test result right next to your patient.

- Automated** (ichroma™-50)

Automated sample processing minimizes the operator's exposure to sample.

◆ Primary quantitative screening of colon cancer

### >ichroma™ iFOB Neo



ichroma™ iFOB Neo

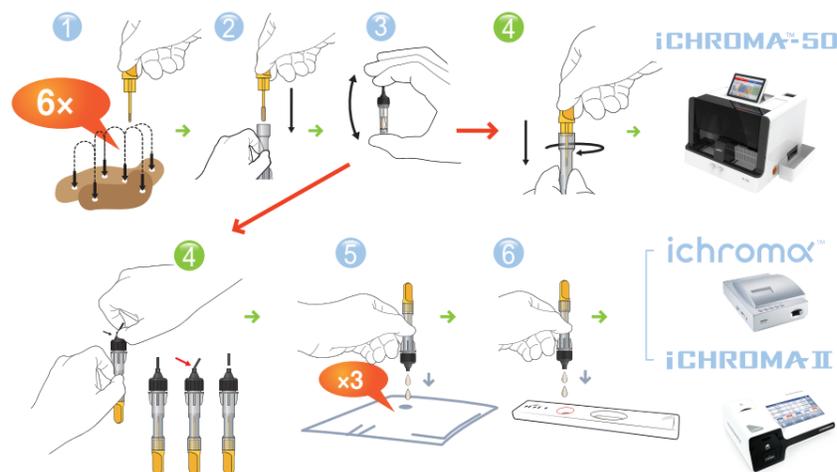


	Specification
Working range	25–1,000 ng/mL
LOD/LOQ	LOD 1.34 ng/mL, LOQ 25 ng/mL
Reference value	10 µg/g feces (100 ng/mL)
Sample vol.	10 mg (Feces)
Assay time	10 min
Performance	CV < 10%
Storage	4–30°C for 20 months
Test/Kit	25T/Kit
Catalog No.	CFPO-15-1

The local product name is little different.

◆ Diagnosis and monitoring of inflammatory bowel disease (IBD)

### >ichroma™ Calprotectin



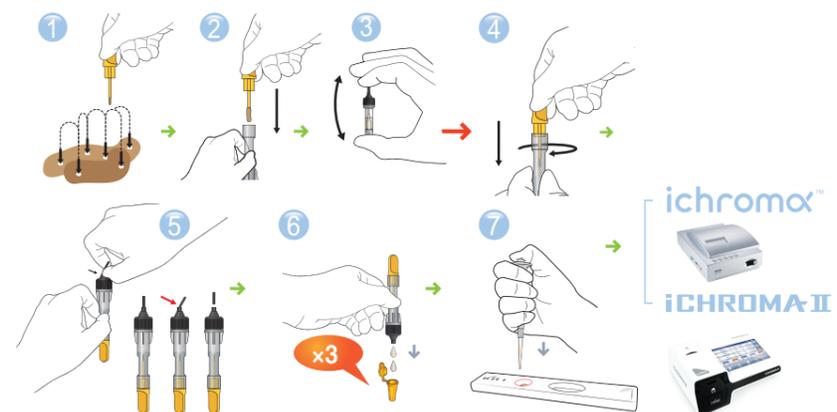
ichroma™ Calprotectin



	Specification
Working range	10–1,000 mg/kg
LOD/LOQ	LOD 1.55 mg/kg, LOQ 10 mg/kg
Reference value	50 mg/kg feces
Sample vol.	10 mg (Feces)
Assay time	10 min
Performance	CV < 10%
Storage	4–30°C for 20 months
Test/Kit	25T/Kit
Catalog No.	CFPC-83

◆ Detects the presence of H. pylori antigen from stool samples

### >ichroma™ H. pylori SA



ichroma™ H. pylori SA



	Specification
Working range	qualitative
LOD	3 ng/mL
Loading Volume	75 µL
Sample vol.	10 mg (Feces)
Assay time	12 min
Performance	CV < 10%
Specificity	97%
Sensitivity	97%
Storage	4–30°C for 20 months
Test/Kit	25T/Kit
Catalog No.	CFPC-81