



FOB Rapid Test Cassette (colloidal gold method)

Series product number: 3040000206

Certificate system: CE , ISO13485

- Methodology** Using the principle of double antibody sandwich method
- Operation** Simple operation, easy to interpret
- Detection** The detection is fast, the result can be interpreted in 5 minutes
- Sensitivity** The minimum detection is 100 ng/mL



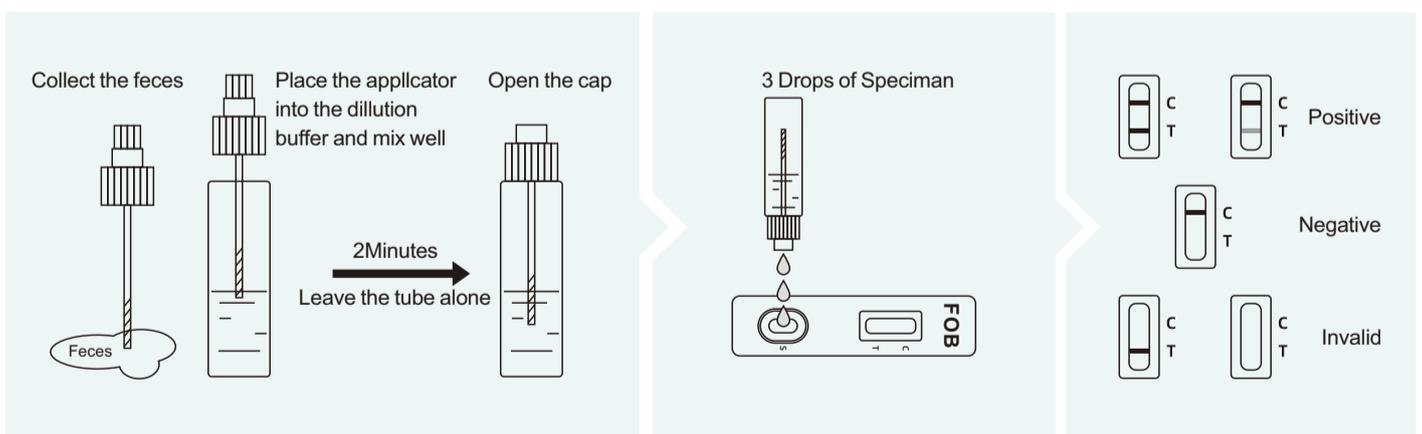
Product background

When the gastrointestinal bleeding occurs, the red blood cells in the blood are digested, decomposed, and destroyed. The stool contains bleeding that cannot be proved by the naked eye and under the microscope, which is called fecal occult blood. Many diseases such as colorectal cancer, colitis, digestive ulcers and other diseases are asymptomatic in the early stage, and there is occult blood in the stool. Early colorectal cancer refers to those whose lesions are limited to the mucosal layer or submucosal layer without invading the muscular layer, and are often in the stage without symptoms. Therefore, the presence of trace hemoglobin in the stool is the only abnormal phenomenon that can be detected in early colorectal cancer.

Intended use

This product is used for the qualitative detection of human hemoglobin in human stool samples. It is used for those who have frequent gastrointestinal discomfort, stool properties, chronic diarrhea, suspected beginners in the digestive tract, and those with minimal bleeding in the urinary system.

Operation steps and result interpretation



- Positive (+): Two purple-red bands appear. One is located in the detection area (T), and the other is located in the quality control area (C).
- Negative (-): Only a purple-red band appears in the quality control area (C). There is no purple-red band in the detection area (T).
- Invalid: There is no purple-red band in the quality control area (C).

Product information

Product name	Specification	Specimen	Expiration date	Storage temperature	Sensitivity	Specificity	Accuracy
FOB Rapid Test Cassette (Colloidal Gold Method)	25pcs/box	Feces	24 months	2-30°C	95.5%	99.7%	98.0%