



## INFLAMMATORY BOWEL DISEASES (IBDs) Diagnostic kit for inflammatory bowel diseases

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### What we are looking for

We are looking for a suitable partner to enter into license deal/co-development partnership

### What it is needed for?

Inflammatory bowel diseases, namely, Crohn's disease and ulcerative colitis, are difficult to diagnose in a timely manner due to generic symptoms and lack of precise and reliable diagnostic methods priming for disease complications and colorectal cancer development.

Current methods are not specific, are lengthy and invasive. Thus, there is an urgent need for specific, sensitive and non-invasive tests for inflammatory bowel diseases diagnostics.

We have developed a new lab test based on MALDI-TOF/MS for Inflammatory bowel disease. It can discriminate between Crohn's disease and ulcerative colitis, is fast, sensitive and non-invasive.

### Advantages

- Specific: can discriminate between several inflammatory bowel diseases;
- No biopsy or other invasive procedure is required: stool samples are used;
- Very small biological sample size required;
- Quick and automatic sample processing;
- Low cost;
- Enables early diagnosis and prompt treatment;
- Short time to market as it relies on easily accessible supplies and instruments already in use.

### Applications

A diagnostic kit for:

- Diagnosis of chronic inflammatory bowel diseases;
- Diagnosis of Crohn's disease;
- Diagnosis of ulcerative colitis;
- Diagnosis of colorectal cancer.

### TRL scale

