

Rapid-VIDITEST

Calprotectin



Chromatographic immunoassay for the detection of calprotectin in stool

Intended use:

Rapid examination of the stool samples in suspected cases of inflammatory bowel diseases (Crohn disease, ulcerative colitis and other inflammatory enteropathies)

Calprotectin (or L1 protein) is bacteriostatic and fungistatic protein which is present in cytoplasm of neutrophils and granulocytes. It is secreted when these cells are activated, or it is released as the result of cell death. Elevated levels of calprotectin in stool indicate bowel inflammation.

The test is useful for differential diagnosis of inflammatory vs. functional disorders of gastrointestinal tract, for early detection of inflammatory bowel disease relapse and for confirmation of inflammatory bowel disease in children. (In some cases it may be used as a surrogate of colonoscopy that, in children, often involves total anesthesia)

Characteristics of the test:

Simple use, result within 10 minutes, easy interpretation

Sample:	stool
Test format:	cassette
Sensitivity:	> 94 %
Specificity:	> 93 %



Specific for human calprotectin.
No cross-reactivity with calprotectin of other species