biotical health IN VITRO DIAGNOSTIC DEVICES ready to test

Calprotectin Card

Rapid Test to detect human Calprotectin (hCp) in stool samples



QUICK, ACCURATE AND EASY-TO-USE TEST

	Sensitivity	Specificity	PPV	NPV
biotical Calprotectin vs. Calprest®	> 94%	93%	> 94%	93%

Calprotectin

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Human Calprotectin (hCp) is a calcium-associated protein that has bacteriostatic and fungicidal properties. In inflammatory processes their plasma levels rise considerably, with high levels of human Calprotectin being found in the faeces of patients with various inflammatory bowel diseases (IBD), such as Crohn's disease and ulcerative colitis. This fecal human Calprotectin assay is useful for differentiating an Inflammatory Bowel Disease (IBD) from functional Irritable Bowel Syndrome (IBS). Human Calprotectin, once released until its degradation, remains stable at ambient temperature for 7 days in the feces, thus being an ideal analyte. This is because it is extremely resistant to proteolytic degradation (proteolysis).

biotical Calprotectin card is a simple, non-invasive test, easy to use and with almost immediate results, based on the detection of human Calprotectin in stool samples. This serves to distinguish patients with inflammation (invasive bacterial infection, IBD, etc.) from those without inflammation (viral, toxigenic, etc.).



PRODUCT MANUFACTURED AND DEVELOPED IN SPAIN

biotical health

RTB25CP **Calprotectin card** Test procedure 2 Take out the cap of the Close the tube with the diluent 1 stool collection tube and and stool sample. Shake the tube use the stick to pick up in order to assure good sample sufficient sample quantity dispersion. Add 4 drops in the circular window "S 3 10' Read the results after 10 minutes NEGATIVE POSITIVE INVALID INVALID Calprotectin piotical health biotical Calprotectin kit Test card in sealed bag Stool collection tubes with diluent 25 pcs. Kit contents 25 pcs. Positive Control can be included upon request



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