

Calprotectin 50 + 200 detection kit

CerTest
BIOTEC

CerTest
BIOTEC

Pathology and product description

Calprotectin is a neutrophil cytosolic protein with antimicrobial properties, which is present at increased concentration in stool samples during bowel inflammation. The stability of the protein to degradation keeps it stable in faeces for up to 7 days at room temperature, making it an ideal analyte.

Calprotectin is released by activation of leukocytes, giving increased levels in plasma, cerebral spinal fluid, synovial fluid, urine or stools as a consequence of disease in the relevant organ(s). This is a non-invasive marker of inflammation – for

example in Ulcerative Colitis (UC) and Crohn's Disease (CD) -.

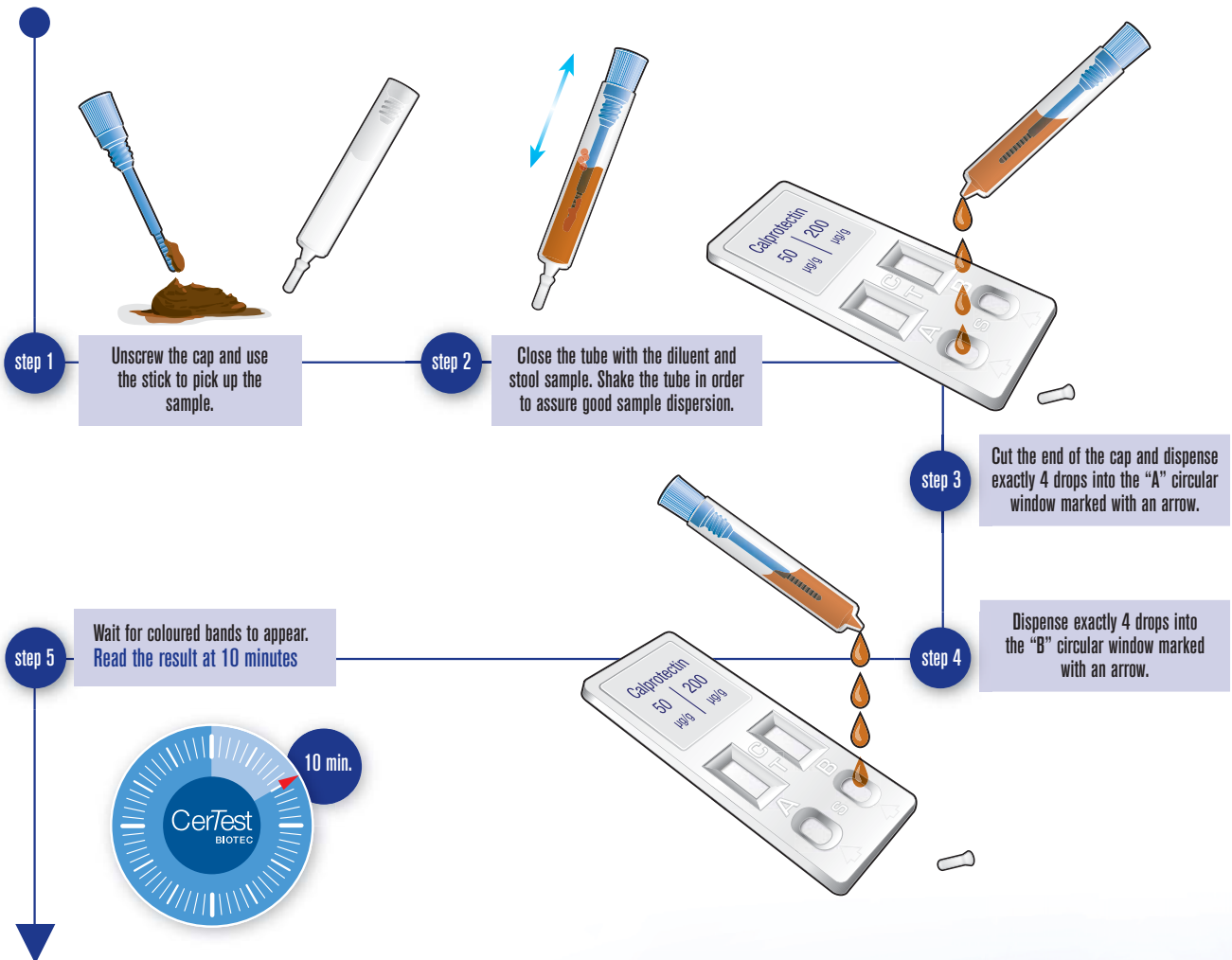
CerTest Calprotectin one step combo card test is a coloured chromatographic immunoassay for the simultaneous semi-quantitative detection of human calprotectin (hCp) in stool samples. It is a simple, highly sensitive and non-invasive screening assay to determine inflammatory disease, to monitor treatment response in these patients, to predict risk of relapse and monitor small bowel transplantation or graft rejection.



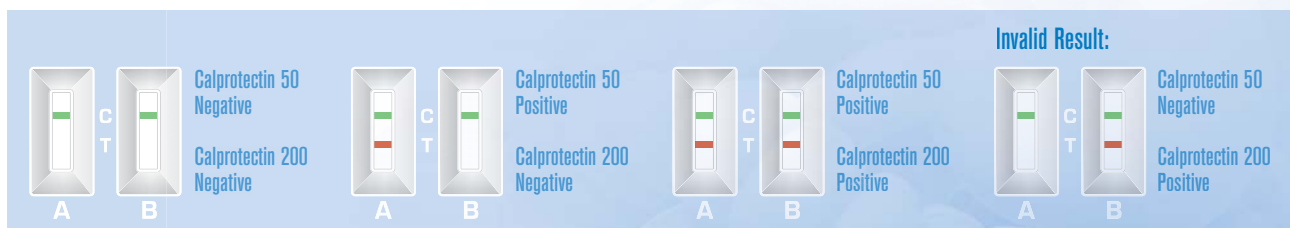
Calprotectin 50 + 200 detection kit



Test procedure



Interpretation of the results



ANY OTHER RESULT: INVALID

Clinical Sensitivity and Specificity

	Sensitivity	Specificity	PPV	NPV
CerTest Calprotectin 50+200 vs. Elisa test: Calprest®	>94%	93%	>94%	93%



CERTEST BIOTEC, S.L.
 Pol. Industrial Río Gállego II, Calle J, Nº 1,
 50840, San Mateo de Gállego, Zaragoza (SPAIN)
www.certest.es

