



CHORUS CALPROTECTIN

Easy and accurate quantitative determination of fecal calprotectin:
an aid in the diagnosis of inflammatory bowel diseases



DIESSE

CHORUS Calprotectin

Calprotectin is a calcium- and zinc-binding protein with antimicrobial properties. It is found in significant quantities within the cytoplasmic granules of neutrophil leukocytes.

The dosage of **faecal Calprotectin** is an important parameter for assessing the presence of an inflammatory process of the intestinal mucosa.

The quantification of this marker in patients with symptoms such as diarrhea, abdominal pain, meteorism and constipation represents a valuable support for the **differential diagnosis between IBS** (Irritable Bowel Syndrome) **and IBD** (Inflammatory Bowel Disease). High levels of faecal calprotectin are associated with **active IBD** such as Crohn's Disease or Ulcerative Colitis. Moreover, the measurement of Calprotectin levels is useful in monitoring the progression of an already diagnosed IBD.

CHORUS Calprotectin allows the quantitative determination of Calprotectin in stool extracts. Stool samples are collected by means of a dedicated device, the **CHORUS Coprocollect**: the eluate from the CHORUS Coprocollect can be transferred in the collection tube and analyzed with CHORUS Calprotectin monotest strip.

CHORUS advantages



**Single test
ready to
use device**



**Random
access
system**



**Safe and
easy to use**



**No hidden costs
No waste of
reagents**

Main assay features

Calprotectin

- **Calibrator and control included** in the kit
- **Calibration** required **only at lot change**
- **Sample type:** faecal extract
- **Calprotectin - Assay Range:** 12.5 - 250 mg/kg
- **Calprotectin K - Extended Assay Range:** 12.5 - 1000 mg/kg



CHORUS Coprocollect

Device for the collection, transport and extraction of stool human samples.

NAME	TEST	CODE
CHORUS COPROCOLLECT	20	86602
CHORUS CALPROTECTIN	12 or 16	86600 or 86600-C03
CHORUS CALPROTECTIN K	12	86601