

Quantitative calprotectin measurement in human faeces

# CALiaGold

Easy – safe – hygienic



# Automated faecal calprotectin measurement in the laboratory

Calprotectin is a specific diagnostic marker for inflammatory diseases in the intestine. Laboratory testing is usually directed at obtaining a first indication of bowel inflammation, and follow-up testing to monitor treatment success. CALiaGold is a particle-enhanced turbidimetric immunoassay (PETIA) for automatic quantification of faecal calprotectin on the SENTiFIT 270 Analyser or the SENTiFOB Analyser.

## Fast and reliable – the CALiaGold test

The turbidimetric assay is based on the agglutination reaction between latex particles coated with antibody and the antigen in solution. CALiaGold reagents are developed to maintain a method of high sensitivity and high linearity.

- Standardised test implementation in the laboratory by using automated processes
- Fully automatic quantitative immunoassay on the SENTiFIT 270 Analyser and SENTiFOB Analyser
- Time to first result on the SENTiFIT 270 Analyser: 12 min
- Time to first result on the SENTiFOB Analyser: 14 min

## Hygienic and simple – the CALiaGold pierceTube

- Opens only on one side and comes with clear instructions for the patient – for correct sample collection at home
- Standardised sample collection (10 mg faeces)
- The pierceable lid is secured by a tight seal
- High sample stability in the buffer
- No extraction steps or centrifugation

## Specifications

<b>Sample stability</b>	3 days at up to 37° C, 14 days at 2–8° C
<b>Test tube</b>	CALiaGold pierceTube
<b>Reagents</b>	CALiaGold (R1, R2) CALiaGold RV (R1, R2) CALiaGold Sample diluent
<b>QC and calibrator</b>	CALiaGold Control Set CALiaGold Calibrator
<b>Analysis systems</b>	SENTiFIT 270 Analyser SENTiFOB Analyser



Additional information is available at [www.sysmex-europe.com/caliagold](http://www.sysmex-europe.com/caliagold)

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**Distributor EMEA: Sysmex Europe GmbH**

Bornbarch 1, 22848 Norderstedt, Germany · Phone +49 40 52726-0 · Fax +49 40 52726-100 · [lifescience@sysmex-europe.com](mailto:lifescience@sysmex-europe.com) · [www.sysmex-europe.com](http://www.sysmex-europe.com)

**Manufacturer: SENTINEL CH. SpA**

Via Robert Koch 2, 20152 Milan, Italy

You will find your local Sysmex representative's address under [www.sysmex-europe.com/contacts](http://www.sysmex-europe.com/contacts)