
References

1. Blirup-Jensen et al.: Clin Chem Lab Med 2001; 39, 1110-22.
2. Blirup-Jensen et al.: Clin Chem Lab Med 2008; 46, 1470-9.







Shipping damage

Please notify your distributor, if this product was received damaged.

REACH

None of the materials and reagents in the kit require a Safety Data Sheet (MSDS) according to CLP-Regulation (EC) No 1272/2008 and directive EC 1907/2006 (REACH).

Symbols Key

	Expiration date
	Consult Instructions for Use
	Manufacturer
	Catalogue Number
	Lot number
	Temperature limitations



Manufacturer

BÜHLMANN Laboratories AG
Baselstrasse 55
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BÜHLMANN fCAL® turbo

Calprotectin turbidimetric assay
for professional use

Control Kit

B-KCAL-CONSET-U

**For research use only.
Not for use in diagnostic procedures.**

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Intended use

The BÜHLMANN fCAL® turbo is an automated test for the quantitative determination of calprotectin in human stool specimens.

For research use only. Not intended for use in diagnostic procedures.

Control kit indication for use

The BÜHLMANN fCAL® turbo Control kit is intended for validation of the quality of calibration established with the BÜHLMANN fCAL® turbo Calibrator kit for the BÜHLMANN fCAL® turbo calprotectin turbidimetric assay.

Control value

Control values are assigned according to a value transfer protocol (ref. 1-2) and are indicated in the enclosed QC-data sheet. The control material comprises blood-derived human calprotectin and is standardised against internal reference material.

Reagents Supplied

Reagents	Quantity	Code	Preparation
Controls Low / High Controls containing an assigned concentration of human calprotectin	3 x 2 vials 1 mL/vial	B-KCAL- CONSET- U	Ready to use

Table 1

Reagent storage and stability

Shelf life of unopened reagents at 2-8 °C: see expiry date on package label.

Shelf life of opened reagents at 2-8 °C: see expiry date on package label.

Materials required but not provided

Reagents	Quantity	Code
BÜHLMANN fCAL® turbo Reagent Kit Reaction Buffer (R1) Immunoparticles (R2)	1 vial/35 mL 1 vial/7 mL	B-KCAL-RSET- U
BÜHLMANN fCAL® turbo Calibrator Kit Calibrators 1-6 for instrument calibration	1 x 6 vials 1 mL/vial	B-KCAL- CASET-U

Table 2

Warnings and precautions

- This test is for *research use* only.
- Do not mix reagents of different reagent lots or switch caps between reagents.
- Avoid evaporation of the controls.
- The controls contains potentially infectious substances of human origin and should be handled with due caution according to good laboratory practices (GLP). Disposal of any discarded materials should be in accordance with local requirements.

Assay procedure

Application notes/ assay installation

Assay procedures for the BÜHLMANN fCAL® turbo are established on several clinical chemistry analysers. Validated application notes describing installation and analysis on specific instruments are available from BÜHLMANN upon request.

QC controls

The BÜHLMANN fCAL® turbo Control kit must be assayed each day before running fecal sample extracts. This is to validate the calibration curve established with the BÜHLMANN fCAL® turbo Calibrator kit. The controls have assigned, lot-specific value ranges indicated on the QC-data sheet enclosed. The control measurements must be within the indicated value ranges to obtain valid results for fecal sample extracts.

If the control values are not valid, perform the following procedures:

(1) Repeat QC control measurement with fresh controls. (2) Recalibrate the instrument.

Contact BÜHLMANN support if valid control values cannot be reproduced.