

TruLab PCT Level 1

Order Information

Cat. No. 5 9970 99 10 046 Level 1 Kit size 3 x 1 mL

Intended Use

Assayed quality control material for monitoring the analytical performance of quantitative in vitro determination of procalcitonin (PCT).

Description

TruLab PCT is a liquid stable, aqueous control containing recombinant PCT and biological additives from bovine origin. The PCT concentration of TruLab PCT Level 1 is in the pathological range.

Storage

The opened and unopened control must be stored at 2 – 8°C.

Stability

Unopened: Until the end of the indicated month of expiry

Opened: At least 2 weeks

Proper storage and handling of this product must be observed.

Warnings and Precautions

1. Contains sodium azide (0.95 g/L) as preservative, Do not swallow! Avoid contact with skin and mucous membranes.
2. TruLab PCT contains animal material. The controls should be handled as potentially infectious and with the same precautions used for patient specimens.
3. Please refer to the safety data sheets and take the necessary precautions for the use of calibrators and controls.
4. For professional use only.

Waste Management

Refer to local legal requirements.

Preparation

The control is liquid and ready to use.

Materials Required

General laboratory equipment

Procedure

Please refer to the reagent package insert for instructions for use.

Assay Values

The assay values have been determined using DiaSys Procalcitonin FS, calibrated by DiaSys TruCal PCT. Assay values may vary with different reagents and methods used. The assay values listed below are specific for this lot number of control only.

Literature

1. Stenman UH, Standardization of immunoassays, In: Price CP, Newman DJ, editors, Principles and practice of immunoassay, New York: Stockton Press; 1997, p. 243-68.
2. Röhle G, Siekmann L. Quality assurance of quantitative determination. In: Thomas L. editor. Clinical laboratory diagnostics. 1st ed. Frankfurt: TH-Books Verlagsgesellschaft; 1998. p. 1393-1401.
3. Biosafety in Microbiological and Biomedical Laboratories, U.S, Department of Health and Human Services, Washington 2009 (HHS Publication No. [CDC] 21–1112).



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| | Lot No. | Expiry Date | Target Value | Range |
|--------------------|---------|-------------|--------------|--------------------|
| TruLab PCT Level 1 | 32723 | 2023-05-02 | 0.918 ng/mL | 0.689 – 1.15 ng/mL |