

TruCal PCT

Order Information

Cat. No. 1 7310 99 10 082 Kit size 6 x 1 mL

Intended Use

Calibrator set for use in tests for quantitative in vitro determination of procalcitonin (PCT) on photometric systems.

Description

TruCal PCT is a set of six liquid stable, aqueous calibrators with different levels. The calibrators contain recombinant PCT and biological additives from bovine origin. The calibrator set is used to calibrate the DiaSys assay Procalcitonin FS.

Storage

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

Stability

Unopened: Until the end of the indicated month of expiry

Opened: Up to 4 months

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. TruCal PCT contains animal material. The calibrators 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 calibrators are liquid and ready to use.

Materials Required

General laboratory equipment

Calibrator Values

The assigned values of TruCal PCT have been made traceable in a method comparison of Procalcitonin FS versus a commercially available test on Roche cobas e 411. Calibrator values listed below are specific for this lot numbers of calibrators 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 Verlags-gesellschaft; 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	Calibrator Value
TruCal PCT Level 0	30029	2021-09-13	0.00 ng/mL
TruCal PCT Level 1	30030	2021-09-13	0.840 ng/mL
TruCal PCT Level 2	30031	2021-09-13	4.24 ng/mL
TruCal PCT Level 3	30032	2021-09-13	12.9 ng/mL
TruCal PCT Level 4	30033	2021-09-13	22.6 ng/mL
TruCal PCT Level 5	30034	2021-09-13	55.0 ng/mL