# TruCal Ferritin

## Calibrator for use in tests for quantitative in vitro determination of ferritin on photometric systems

**Order Information**
1 7050 99 10 058 4 x 1 mL

**Description**
TruCal Ferritin is a set of four liquid stable calibrators with different levels based on human blood material (serum) and containing biological additives from bovine origin.

**Storage**
The calibrator both opened and unopened must be stored at 2 – 8°C.

**Stability**
Unopened: Until the end of the indicated month of expiry
Opened: At least 19 weeks
Proper storage and handling of this product must be observed.

**Warnings and precautions**
1. Each individual blood donation used for production of TruCal Ferritin was found to be nonreactive when tested with approved methods for HBsAg, anti-HIV 1+2 and anti-HCV. As there is no possibility to exclude definitely that products derived from human blood transmit infectious agents, it is recommended to handle the calibrator with the same precautions used for patient specimens.
2. Contains sodium azide (0.95 g/L) as preservative. Do not swallow! Avoid contact with skin and mucous membranes.
3. Contains animal material. The calibrators should be handled as potentially infectious and with the same precautions used for patient specimens.
4. Please refer to the safety data sheets and take the necessary precautions for the use of calibrators and controls.
5. For professional use only!

**Preparation**
TruCal Ferritin calibrators are liquid and ready to use.

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

**Calibrator Values**
Calibrator values have been made traceable to the WHO 4th International Standard for Ferritin, NIBSC 19/118. Calibrator values listed below are specific for the indicated lot number 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. Dati F. Reference materials and guidelines for standardization of methods in laboratory medicine. 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, 1993 (HHS Publication No [CDC] 93–8395).


**Waste management**
Please refer to local legal requirements.

IVD CE


**Manufacturer**
DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany


| | Lot No. | Expiry date | Calibrator value |
|---|---|---|---|
| TruCal Ferritin Level 1 | 39158 | 2028-04-30 | 134 µg/L |
| TruCal Ferritin Level 2 | 39159 | 2028-04-30 | 251 µg/L |
| TruCal Ferritin Level 3 | 39160 | 2028-04-30 | 642 µg/L |
| TruCal Ferritin Level 4 | 39161 | 2028-04-30 | 1266 µg/L |