

# 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

The assigned value of TruCal Ferritin calibrator have been made traceable to the WHO 3<sup>rd</sup> International Standard (94/572) for Ferritin using established protocols. 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.



### Manufacturer

DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany

|                         | Lot No. | Expiry date | Calibrator value |
|-------------------------|---------|-------------|------------------|
| TruCal Ferritin Level 1 | 31373   | 2023-08-31  | 139 µg/L         |
| TruCal Ferritin Level 2 | 31374   | 2023-08-31  | 272 µg/L         |
| TruCal Ferritin Level 3 | 31375   | 2023-08-31  | 677 µg/L         |
| TruCal Ferritin Level 4 | 31376   | 2023-08-31  | 1356 µg/L        |