

# TruCal Albumin U/CSF high

## Calibrator for use in tests for quantitative in vitro determination of albumin in urine and CSF on photometric systems

### Order Information

1 9300 99 10 037 3 x 1 mL

### Description

TruCal Albumin U/CSF high is an aqueous based calibrator containing human blood material (plasma). The calibrator is used for calibration of the DiaSys test Albumin in Urine/CSF FS (Microalbumin).

### Storage

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

### Stability

Unopened: Until the end of the indicated month of expiry

Opened: At least 3 months

Proper storage and handling of this product must be observed.

### Warnings and precautions

1. Each individual blood donation used for production of TruCal Albumin U/CSF 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. TruCal Albumin U/CSF high 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 Albumin U/CSF high calibrator is liquid and ready to use.

For calibration, **5 calibrator levels** are required. Prepare five calibrator levels using TruCal Albumin U/CSF high and NaCl solution 0.9% (9 g/L) according to the instructions in the table below.

Note: Homogenize diluted levels by thorough mixing and use them immediately.

### Calibrator Values

The assigned value of TruCal Albumin U/CSF high has been made traceable to the reference preparation of the IRMM (Institute for Reference Materials and Measurements) ERM<sup>®</sup>-DA470k/IFCC. Calibrator value listed below is specific for this lot number of calibrator 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. 1<sup>st</sup> ed. Frankfurt: TH-Books Verlagsgesellschaft; 1998. p. 1393-1401.

### Waste management

Please refer to local legal requirements.

### Manufacturer



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany

Level	Lot. No.	Expiry date	Dilution on analyzers	Manual dilution	Calibrator value
			Undiluted + NaCl 0.9 %		
Level 1			1 + 23	1 part level 2 + 1 part NaCl	13.1 mg/L
Level 2			1 + 11	1 part level 3 + 1 part NaCl	26.3 mg/L
Level 3			1 + 5	1 part level 4 + 2 parts NaCl	52.5 mg/L
Level 4			1 + 1	1 part level 5 + 1 part NaCl	158 mg/L
Level 5	38023	2026-09-12	Undiluted	Undiluted	315 mg/L