

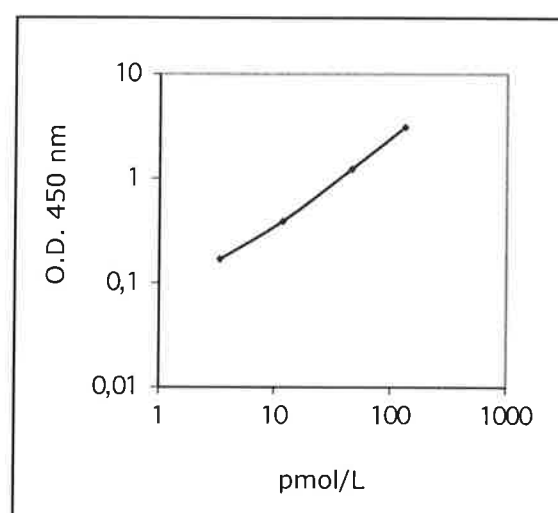
## Certificate of Analysis

### 1. Manufacturer

Mercodia AB, Sylveniusgatan 8A, 754 50 Uppsala, SWEDEN

### 2. Description

Catalog no: 10-1118-01  
 Product: Mercodia Proinsulin ELISA  
 Lot no: 36735  
 Expiry date: 2026-08-31



| Component               | Art no  | Lot no | O.D. 450 nm | Exp. date  |
|-------------------------|---------|--------|-------------|------------|
| Calibrator 0            | 20-3013 | 36217  | 0,075       | 2026-09-30 |
| Calibrator 3,36 pmol/L  | 20-3014 | 36221  | 0,168       | 2026-09-24 |
| Calibrator 11,7 pmol/L  | 20-3015 | 36222  | 0,386       | 2026-09-24 |
| Calibrator 45,8 pmol/L  | 20-3016 | 36223  | 1,228       | 2026-09-24 |
| Calibrator 131 pmol/L   | 20-3017 | 36224  | 3,110       | 2026-09-24 |
| Coated Plate            | 20-3019 | 36226  |             | 2026-11-04 |
| Assay Buffer            | 20-3024 | 36229  |             | 2026-09-27 |
| Enzyme Conjugate 21X    | 20-3022 | 36704  |             | 2027-05-28 |
| Enzyme Conjugate Buffer | 20-3028 | 36228  |             | 2026-10-16 |
| Wash Buffer 21X         | 20-6746 | 36361  |             | 2031-12-18 |
| Substrate TMB           | 20-2629 | 36313  |             | 2029-02-28 |
| Stop Solution           | 20-2693 | 34128  |             | 2029-09-19 |

**3. Quality control**

Quality control has been performed for lot no 36735 according to standard operating procedures at Mercodia AB, and the product is released based on fulfillment of established acceptance criteria.

**4. Calibration**

The Mercodia Proinsulin ELISA is calibrated against the International Reference Reagent for human proinsulin, IRR 84/611.

**5. Assay method**

Test procedure used is according to current Direction for Use for the product and lot.

**6. Intended use**

Mercodia Proinsulin ELISA provides a method for the quantitative determination of proinsulin in serum or plasma.

**7. Storage and handling**

Recommended storage of kit is 2-8°C.

Storage of unused or diluted kit components is stated in the Direction for Use.

**8. Hazardous information**

Please refer to the Material Safety Data Sheet for hazard identification.

**9. Quality standard documentation**

The Mercodia Quality System fulfills the QSR and the requirements for the European CE mark, the Directive 98/79/CE on *in vitro* diagnostic medical devices. Mercodia is ISO 13485 certified, for compliance with the International Quality Management System for medical devices.

**10. Names and signatures of certifying officers**

Date of analysis:

2025-06-24

Performed by:

Jonas Krick

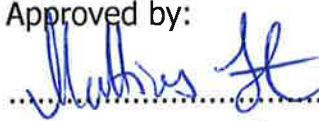
Signature:



Date of approval:

2025-06-24

Approved by:



Signature:

