

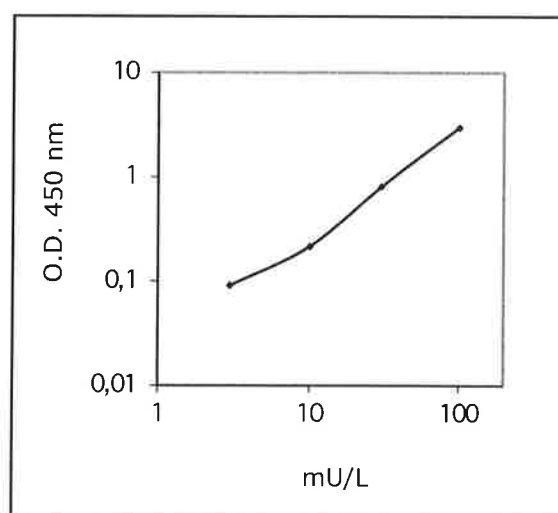
## Certificate of Analysis

### 1. Manufacturer

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

### 2. Description

Catalog no: 10-1128-01  
 Product: Mercodia Iso Insulin ELISA  
 Lot no: 36559  
 Expiry date: 2027-04-30



| Component               | Art no  | Lot no | O.D. 450 nm | Exp. date  |
|-------------------------|---------|--------|-------------|------------|
| Calibrator 0            | 20-2702 | 35994  | 0,069       | 2027-05-29 |
| Calibrator 3 mU/L       | 20-2703 | 35996  | 0,091       | 2027-06-19 |
| Calibrator 10 mU/L      | 20-2704 | 35997  | 0,215       | 2027-06-19 |
| Calibrator 30 mU/L      | 20-2705 | 35998  | 0,805       | 2027-06-19 |
| Calibrator 100 mU/L     | 20-2706 | 35999  | 2,960       | 2027-06-19 |
| Coated Plate            | 20-2701 | 36362  |             | 2028-03-03 |
| Enzyme Conjugate 11X    | 20-2707 | 36000  |             | 2027-06-18 |
| Enzyme Conjugate Buffer | 20-2708 | 35995  |             | 2027-06-13 |
| Wash Buffer 21X         | 20-6746 | 36422  |             | 2031-12-30 |
| Substrate TMB           | 20-2629 | 36313  |             | 2029-02-28 |
| Stop Solution           | 20-2693 | 36245  |             | 2031-10-22 |

**3. Quality control**

Quality control has been performed for lot no 36559 according to standard operating procedures at Mercodia AB, and the product is released based on fulfillment of established acceptance criteria.

**4. Calibration**

The Mercodia Insulin ELISA is calibrated against 1<sup>st</sup> International Reference Preparation 66/304.

**5. Assay method**

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

**6. Intended use**

Mercodia Insulin ELISA provides a method for the quantitative determination of insulin 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:

2025-04-14

Performed by:

Dalan Arabaci

Signature:

DA

Date of approval:

2025-04-17

Approved by:

Elin Westberg

Signature:

EW