

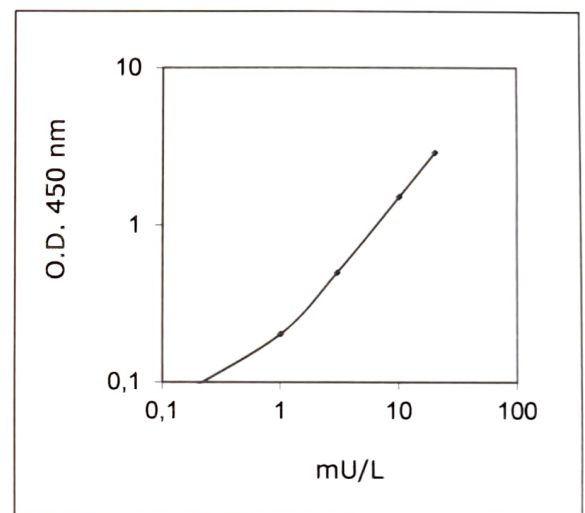
## *Certificate of Analysis*

### 1. Manufacturer

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

### 2. Description

Catalog no: 10-1132-01  
Product: Merckodia Ultrasensitive  
Insulin ELISA  
Lot no: 37207  
Expiry date: 2029-02-28



<i>Component</i>	<i>Art no</i>	<i>Lot no</i>	<i>O.D. 450 nm</i>	<i>Exp. Date</i>
Calibrator 0	20-6600	37139	0,063	2029-03-26
Calibrator 0,15 mU/L	20-3317	37134	0,085	2029-03-11
Calibrator 1 mU/L	20-3319	37135	0,203	2029-03-11
Calibrator 3 mU/L	20-3320	37136	0,498	2029-03-11
Calibrator 10 mU/L	20-3321	37137	1,508	2029-03-11
Calibrator 20 mU/L	20-3322	37138	2,882	2029-03-11
Coated Plate	20-6604	37133		2029-03-16
Enzyme Conjugate 11X	20-3325	37142		2029-03-05
Enzyme Conjugate Buffer	20-6602	37140		2029-03-17
Wash Buffer 21X	20-6746	36958		2032-12-03
Substrate TMB	20-2629	36313		2029-02-28
Stop Solution	20-2693	37095		2033-02-16

### 3. **Quality control**

Quality control has been performed for lot no 37207 according to standard operating procedures at MercoDia AB, and the product is released based on fulfillment of established acceptance criteria.

### 4. **Calibration**

The MercoDia Ultrasensitive 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 Ultrasensitive 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:

2026-04-27

Performed by:

Mattias JE

Signature:

MJE

Date of approval:

2026-04-27

Approved by:

Elin Westberg

Signature:

EW