

# Mercodia GLP-1 (9-36) amide Control - Low, Medium, High

Directions for Use

**10-1287-01**

For Research Use Only

Manufactured by

**Mercodia AB**  
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## **INTENDED USE**

Mercodia GLP-1 (9-36) amide Control – Low, Medium, High is designed to be used as a three-level control for Mercodia Total GLP-1 NL-ELISA.

## **REAGENTS**

Each Mercodia GLP-1 (9-36) amide Control (Low, Medium, High) contains 3 vials of stabilized serum controls. The content of each vial is lyophilized, containing 500  $\mu$ L after reconstitution. Values are found below.

## **PREPARATION OF REAGENTS**

Reconstitute each Mercodia GLP-1 (9-36) amide Control (Low, Medium, High) by adding 500  $\mu$ L redistilled water to each vial. Replace the rubber stopper and allow to stand for 5 minutes. Gently swirl until contents are thoroughly mixed. Avoid foaming.

## **SHELF LIFE AND STORAGE**

The expiry date is stated below. Store the complete package at 2-8°C. Reconstituted controls are stable for 2 months at -20°C. Avoid repeated freeze/thaw cycles and storage at 2-8°C or room temperature.

## **PROCEDURE**

Perform the Mercodia Total GLP-1 NL-ELISA according to the Directions for Use of the assay handling Mercodia GLP-1 (9-36) amide Control (Low, Medium, High) as samples.

**WARNING! THIS KIT CONTAINS REAGENTS THAT MAY BE INFECTIOUS!**

This kit contains reagents manufactured from human blood components. The source of material have been tested by immunoassay for hepatitis B surface antigen, antibodies for hepatitis C virus and for antibodies for HIV virus and found to be negative. Nevertheless, all recommended precautions for the handling of blood derivatives should be observed. Please refer to HHS Publication no. (CDC) 88-8395 or corresponding local/national guidelines on laboratory safety procedures.

**TABLE OF VALUES**

Determinations were performed at Merckodia AB using one lot of Total GLP-1 NL-ELISA, 10-1278-01. Target values were determined in 4 replicates on 12 occasions, performed in 3 days by 3 different technicians. The ranges are determined as: target value  $\pm$  3 SD.

<b>Control Low</b>	Lot No.: 26027	Exp. date: 2019-05-31	
Method	Target value	Range	Units
GLP-1 (9-36) amide	3.59 pmol/L	2.70 – 4.49	pmol/L

<b>Control Medium</b>	Lot No.: 26028	Exp. date: 2019-05-31	
Method	Target value	Range	Units
GLP-1 (9-36) amide	442 pmol/L	376 – 508	pmol/L

<b>Control High</b>	Lot No.: 26029	Exp. date: 2019-05-31	
Method	Target value	Range	Units
GLP-1 (9-36) amide	660 pmol/L	585 – 735	pmol/L

**The values given are only applicable to the lot number and the expire date mentioned in the table and to assays manufactured by Mercodia AB.**

If used with other methods, different values may be obtained.




Good practice dictates that each laboratory establishes its own expected range of values.

## **WARRANTY**

The performance data presented here was obtained using the procedure indicated. Any change or modification in the procedure not recommended by Mercodia AB may affect the results, in which event Mercodia AB disclaims all warranties expressed, implied or statutory, including the implied warranty of merchantability and fitness for use. Mercodia AB and its authorized distributors, in such event, shall not be liable for damages indirect or consequential.



## EXPLANATION OF SYMBOLS USED ON LABELS

	Expiry date
	Store between 2–8°C
	Lot No.