



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

Directions for Use

10-1287-01

For Research Use Only

Not for Use in Diagnostic Procedures

Manufactured by

Merck AB
Sylveniusgatan 8A
SE-754 50 Uppsala
Sweden

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 μ 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 μ L redistilled water. Replace the rubber stopper and wait 5 minutes before vortexing to ensure that the content is thoroughly dissolved.

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.

Warnings and precautions

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 derivates should be observed. Please refer to HHS Publication no. (CDC) 88-8395 or corresponding local/national guidelines on laboratory safety procedures.

- The Control Low (L), Control Medium (M) and Control High (H) contain <0.06% 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1).

The Controls are labeled:



Warning

H317 – May cause an allergic skin reaction.

P280 – Wear protective gloves.

P261 – Avoid breathing vapour.

P272 – Contaminated work clothing should not be allowed out of the workplace.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 – If skin irritation or rash occurs: Get medical attention.

P501 – Dispose of contents and container in accordance with all local, regional, national and international regulations.

Table of values

Determinations were performed at Mercodia AB using Total GLP-1 NL-ELISA, 10-1278-01. Target values were determined in 4 replicates per run on a minimum of 10 occasions, performed by at least 2 technicians. The ranges are determined as: target value ± 3 SD.

The following values only apply to the lot number and expiry date mentioned below.

Control Low	Lot No.: 35658	Exp. date: 2029-02-26		
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Method	Target value	Range	Units
GLP-1 (9-36) amide	1.93	1.47 – 2.39	pmol/L

Control Medium	Lot No.: 35659	Exp. date: 2029-02-26		
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Method	Target value	Range	Units
GLP-1 (9-36) amide	17.2	14.6 – 19.8	pmol/L

Control High	Lot No.: 35660	Exp. date: 2029-02-26		
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Method	Target value	Range	Units
GLP-1 (9-36) amide	138	121 – 155	pmol/L

Determinations performed at Mercodia AB

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.

For technical support please contact: support@mercodia.com