

Mercodia Glucagon ELISA – 10 μ L

Cat. No. 10-1281-01



Don't Let Sample Volume Limit Your Study

Low Sample Volume

- Allows repeated sampling
- Maximizes the number of time points and biomarkers you can measure

No Purification or Pre-Treatment

- Eliminates time-consuming and laborious work
- Reduces error from pre-analytical handling

High Sensitivity

- More samples detected
- Excellent precision at low levels

Species Optimized

- Validated for rat, mouse, porcine and non-human primate (NHP)
- Optimized for handling matrix effects in animal samples

When Accuracy Matters

www.mercodia.com



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Sample volume	10 μ L
Sample type	Serum, EDTA plasma and cell culture medium
Measurement range	2–180 pmol/L (7 - 627 pg/mL)
Detection limit	1.5 pmol/L (5.2 pg/mL)
Incubation time	18-22 h (overnight)
Validated species	Rat, mouse, porcine and non-human primate <i>For other species, please contact Mercodia.</i>



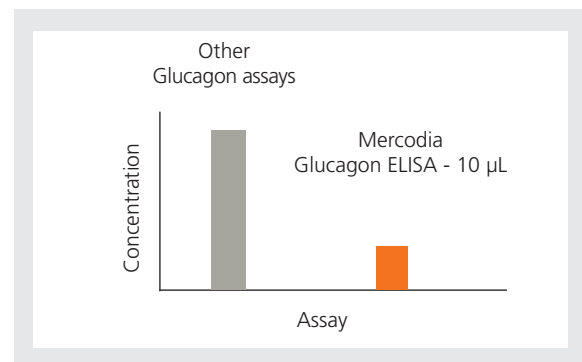
The sensitivity & specificity you need for examining...

- Physiological changes in glucagon
- Glucagon analogues
- Therapies to suppress glucagon for T1DM and T2DM
- GLP-1 actions
- Hepatic glucose production
- Renal disease

FAQ: Why are my glucagon levels lower in the Mercodia Glucagon ELISA - 10 μ L compared to assays from other manufacturers?

The measured value of glucagon in different commercial assays depends on the specificity and also how well the assay handles matrix effects and non-specific interference.

The Mercodia Glucagon ELISA - 10 μ L is based on the same highly specific antibodies as the Mercodia Glucagon ELISA and has been specifically optimized to handle matrix effects in animal samples.



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