

CATALOG# 81527

10 μ L - MOUSE GIP (TOTAL) ELISA KIT

Catalog number

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Intended use

A high quality enzyme immunoassay for the quantification of mouse total GIP in plasma and culture media.

Test principle

Crystal Chem's 10 μ L -Mouse GIP (Total) ELISA kit is an ELISA sandwich assay. It utilizes a specific antibody immobilized onto the microplate wells and an antibody labeled with HRP enzyme to achieve a specific assay to GIP.

Specifications

Sample Types	Plasma and Culture Media
Assay Time	Overnight
Range	2.5 - 600 pM
Sample Size	10 μ L
Sensitivity	2.5 pM
Precision	CV < 10%

Specificity

Mouse GIP	100%
GLP-1 (7-37)	< 0.1%
GLP-1 (7-36) NH ₂	< 0.1%
GLP-1 (9-36) NH ₂	< 0.1%
Glucagon.....	< 0.1%
Mouse GLP-2.....	< 0.1%

Highlights

- ✓ Kits use only 10 μ L sample
- ✓ Very sensitive (2.5 pM)
- ✓ Highly specific to mouse GIP
- ✓ No (<0.1%) cross-reactivity to GLP-1 or GLP-2

Summary of protocol

