

CATALOG# 81513

# RAT GLP-2 ELISA KIT

## Catalog number

Rat GLP-2 ELISA Kit.....81513

## Intended use

A high quality enzyme immunoassay for the quantification of rat GLP-2 in serum and plasma.

## Test principle

Crystal Chem's Rat GLP-2 ELISA kit is an enzyme-linked immunosorbent assay based on the principle of competitive binding. An unknown amount of GLP-2 present in the sample and a defined amount of enzyme linked GLP-2 compete for the binding sites on the microplate. After a wash step, a substrate solution is added, and the concentration of GLP-2 is determined.

## Specifications

<b>Sample Types</b>	Serum and Plasma
<b>Assay Time</b>	Overnight
<b>Range</b>	0.14 - 100 ng/mL
<b>Sample Size</b>	25 µL
<b>Sensitivity</b>	0.14 ng/mL
<b>Precision</b>	CV < 10%

## Specificity

GLP-2 (1-33).....	100%
GLP-2 (3-33).....	100%
GLP-1 .....	< 0.1%
Glucagon.....	< 0.1%

## Highlights

- ✓ Kits use only 25 µL sample
- ✓ Very sensitive (0.14 ng/mL)
- ✓ High cross-reactivity to GLP-2 (1-33) and GLP-2 (3-33)
- ✓ Wide dynamic range

## Summary of protocol

