

CATALOG# 80630

# MOUSE ALBUMIN ELISA KIT

## Catalog number

Mouse Albumin ELISA Kit .....80630

## Intended use

A high quality enzymatic assay for the quantification of mouse albumin in serum, plasma, and urine.

## Test principle

Crystal Chem’s Mouse Albumin ELISA kit is a sandwich ELISA. An unknown amount of albumin present in the sample binds with anti-albumin antibodies bound to the microplate. After washing to remove unbound proteins, HRP-conjugated anti-albumin antibodies are added and form a complex with the albumin complex present in the wells. TMB substrate is then added to measure the concentration of albumin present.

## Specifications

<b>Sample Types</b>	Serum, Plasma, and Urine
<b>Assay Time</b>	1 hour 10 minutes
<b>Range</b>	7.8 - 500 ng/mL
<b>Sample Size</b>	2 $\mu$ L
<b>Precision</b>	CV < 10 %
<b>Sensitivity</b>	1.70 ng/mL

## Highlights

- ✓ Kits use only 2  $\mu$ L sample
- ✓ Wide dynamic range
- ✓ High sensitivity (1.7 ng/mL)
- ✓ Low cost per sample

## Summary of protocol

