

CATALOG# 80662

RAT ALBUMIN ELISA KIT

Catalog number

Rat Albumin ELISA Kit80662

Intended use

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

Test principle

Crystal Chem's Rat 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

Sample Types	Serum, Plasma, and Urine
Assay Time	1 hour 10 minutes
Range	6.25 - 400 ng/mL
Sample Size	2 μ L
Precision	CV < 10 %
Sensitivity	1.62 ng/mL

Highlights

- ✓ Kits use only 2 μ L sample
- ✓ Wide dynamic range
- ✓ High sensitivity (1.62 ng/mL)
- ✓ Low cost per sample

Summary of protocol

