

CATALOG# 80686

RAT MYOGLOBIN ELISA KIT

Catalog number

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Intended use

A high quality enzyme immunoassay for the quantification of rat myoglobin in serum and plasma.

Test principle

Crystal Chem's Rat Myoglobin ELISA kit is based on a sandwich enzyme immunoassay. The myoglobin present in the sample binds with antibodies adsorbed to the surface of the microplate. Another enzyme-labeled antibody binds, in turn, to the immobilized myoglobin. In the closing substrate reaction, the myoglobin levels of the samples can be measured by color intensity.

Specifications

Sample Types	Serum and Plasma
Assay Time	1.5 hours
Range	6.25 - 200 ng/mL
Sample Size	50 μ L
Sensitivity	3.6 ng/mL
Precision	CV < 10%

Highlights

- ✓ Kits use only 50 μ L sample
- ✓ Very sensitive (3.6 ng/mL)
- ✓ High cross-reactivity to GLP-2 (1-33)
- ✓ Wide dynamic range

Summary of protocol

