

Datasheet for ABIN2536577 MT1 ELISA Kit



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Overview

Quantity: 96 tests

Target: MT1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 31.25 pg/mL - 2000 pg/mL

Minimum Detection Limit: 31.25 pg/mL

Application: ELISA

Product Details

Purpose: Human Metallothionein 1 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Metallothionein 1 (MT1)
No significant cross-reactivity or interference between Metallothionein 1 (MT1) and analogues was observed.

Sample Type: Plasma, Serum, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Metallothionein 1 (MT1)

Sensitivity: < 12.7 pg/mL

Target Details

Target:	MT1
Abstract:	MT1 Products
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months