

Datasheet for ABIN2948191 HMOX1 ELISA Kit



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1 Publication

Overview

Quantity: 96 tests

Target: HMOX1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.313 ng/mL - 20 ng/mL

Minimum Detection Limit: 0.313 ng/mL

Application: ELISA

Product Details

Purpose: Heme Oxygenase 1 ELISA Kit is an ELISA Kit against Heme Oxygenase 1.

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Sensitivity: < 0.188 ng/mL

Target Details

Target: HMOX1

Alternative Name: Heme Oxygenase 1 (HMOX1 Products)

Pathways: [Transition Metal Ion Homeostasis](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune](#)

Target Details

[Response, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: 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. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.
Standard Form: Lyophilized

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

Publications

Product cited in: Song, Kothari, Velly, Cressatti, Liberman, Gornitsky, Schipper: "Evaluation of salivary heme oxygenase-1 as a potential biomarker of early Parkinson's disease." in: **Movement disorders : official journal of the Movement Disorder Society**, Vol. 33, Issue 4, pp. 583-591, (2018) ([PubMed](#)).