

Datasheet for ABIN6210801 **SLC11A2 ELISA Kit**



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Overview

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|--------------------------|------------------------|
| Quantity: | 96 tests |
| Target: | SLC11A2 |
| Reactivity: | Mouse |
| Method Type: | Sandwich ELISA |
| Detection Range: | 0.312 ng/mL - 20 ng/mL |
| Minimum Detection Limit: | 0.312 ng/mL |
| Application: | ELISA |

Product Details

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|--------------------|---|
| Purpose: | Mouse Divalent Metal Transporter 1 (DMT1) ELISA Kit is an ELISA Kit against DMT1. |
| Sample Type: | Cell Lysate, Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | < 0.109 ng/mL |

Target Details

| | |
|-------------------|---|
| Target: | SLC11A2 |
| Alternative Name: | DMT1 (SLC11A2 Products) |
| Gene ID: | 18 |
| UniProt: | P49282 |

Target Details

Pathways: [Transition Metal Ion Homeostasis](#), [Proton Transport](#), [Positive Regulation of Endopeptidase Activity](#)

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.