

Datasheet for ABIN2851178

GLB1 ELISA Kit



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Overview

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|--------------------------|-------------------|
| Quantity: | 96 tests |
| Target: | GLB1 |
| Reactivity: | Mouse |
| Method Type: | Sandwich ELISA |
| Detection Range: | 1.563-100 units/L |
| Minimum Detection Limit: | 1.563 units/L |
| Application: | ELISA |

Product Details

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|--------------------|---|
| Purpose: | The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of this index in serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. |
| Sample Type: | Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | 1.06 U/L |
| Characteristics: | mouse Galactosidase Beta (GLb) ELISA Kit |
| Components: | Assay plate: 1× Standard: 2× Sample Diluent : 1 × 20 mL Assay Diluent A: 1 × 10 mL |

Product Details

Assay Diluent B: 1 × 10 mL
Detection Reagent A: 1 × 120 µL
Detection Reagent B: 1 × 120 µL
Wash Buffer(25 x concentrate): 1 × 30 mL
Substrate: 1 × 10 mL
Stop Solution: 1 × 10 mL
Plate sealer for 96 wells: 5×
Instruction: 1×

Material not included: Microplate reader, Pipettes and pipette tips, EP tube, Deionized or distilled water.

Target Details

Target: GLB1
Alternative Name: GLb (GLB1 Products)
Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.
Plate: Pre-coated
Assay Precision: Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level this index were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level this index were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Restrictions: For Research Use only

Handling

Storage: 4 °C
Expiry Date: 12 months