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Datasheet for ABIN5706909 **STUB1 ELISA Kit**

Overview

Quantity:	96 tests
Target:	STUB1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0.051 ng/mL

Target Details

Target:	STUB1
Abstract:	STUB1 Products
Background:	Alternative name: CHIP, HSPABP2, NY-CO-7, SDCCAG7, UBOX1, C Terminus Of HSC70-Interacting Protein, CLL-associated antigen KW-8, E3 ubiquitin-protein ligase CHIP
Pathways:	Regulation of Hormone Metabolic Process, Response to Water Deprivation

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Pre-coated, ready to use 96-well strip plate,
Standard (freeze dried),
Standard Diluent,
Detection Reagent A,
Detection Reagent B,
Assay Diluent A,
Assay Diluent B,
TMB substrate,
Stop Solution,
Wash Buffer(30 x concenthumane),
Plate sealer for 96 wells,
Instruction manual

Sample Volume: 100 μ L

Assay Time: 1 - 4.5 h

Plate: Pre-coated

Protocol:

1. Prepare all reagents, samples and standards
2. Add 100 μ L standard or sample to each well. Incubate 2 hours at 37°C
3. Aspirate and add 100 μ L prepared Detection Reagent A. Incubate 1 hour at 37°C
4. Aspirate and wash 3 times
5. Add 100 μ L prepared Detection Reagent B. Incubate 1 hour at 37°C
6. Aspirate and wash 5 times
7. Add 90 μ L Substrate Solution. Incubate 15-25 minutes at 37°C
8. Add 50 μ L Stop Solution. Read at 450nm immediately.

Restrictions: For Research Use only

Handling

Storage: 4 °C

Expiry Date: 12 months
