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Datasheet for ABIN5706905
Neuroigin 1 ELISA Kit

Overview

Quantity:	96 tests
Target:	Neuroigin 1 (NLGN1)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	78.1 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.1 pg/mL
Application:	ELISA

Product Details

Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	33 pg/mL

Target Details

Target:	Neuroigin 1 (NLGN1)
Abstract:	NLGN1 Products
Background:	Alternative name: Neuroigin I, Neuroigin-1
Pathways:	Synaptic Membrane , Synaptic Vesicle Exocytosis

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
