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Datasheet for ABIN4884417

LRFN1 ELISA Kit



Overview

Quantity:	96 tests
Target:	LRFN1
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Purpose:	Custom Human SALM2 ELISA Kit.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Lysate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	 Strip plates and additional reagents allow for use in multiple experiments Quantitative protein detection Establishes normal range The best products for confirmation of antibody array data
Components:	 Pre-Coated 96-well Strip Microplate Wash Buffer Stop Solution Assay Diluent(s) Lyophilized Standard Biotinylated Detection Antibody Streptavidin-Conjugated HRP TMB One-Step Substrate

Product Details

Material not included:

- · Distilled or deionized water
- Precision pipettes to deliver 2 μL to 1 μL volumes
- Adjustable 1-25 µL pipettes for reagent preparation
- 100 µL and 1 liter graduated cylinders
- Tubes to prepare standard and sample dilutions
- · Absorbent paper
- Microplate reader capable of measuring absorbance at 450nm
- Log-log graph paper or computer and software for ELISA data analysis

Target Details

Target:	LRFN1
Alternative Name:	SALM2 (LRFN1 Products)
Gene ID:	57622
UniProt:	Q9P244
Pathways:	Synaptic Membrane

Application Details		
Sample Volume:	100 μL	
Plate:	Pre-coated	
Protocol:	1. Prepare all reagents, samples and standards as instructed in the manual.	
	2. Add 100 μL of standard or sample to each well.	
	3. Incubate 2.5 h at RT or O/N at 4 °C.	
	4. Add 100 μL of prepared biotin antibody to each well.	
	5. Incubate 1 h at RT.	
	6. Add 100 μL of prepared Streptavidin solution to each well.	
	7. Incubate 45 min at RT.	
	8. Add 100 μL of TMB One-Step Substrate Reagent to each well.	
	9. Incubate 30 min at RT.	
	10. Add 50 μL of Stop Solution to each well.	
	11. Read at 450 nm immediately.	
Restrictions:	For Research Use only	
Handling		
Storage:	-20 °C	

Handling

Expiry Date:	6 months
	recommended to store at -80°C.
	freeze-thaw cycles. The kit may be stored at 4°C for up to 6 months. For extended storage, it is
Storage Comment:	The entire kit may be stored at -20°C for up to 1 year from the date of shipment. Avoid repeated