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Datasheet for ABIN5690901

JNK2 ELISA Kit



Overview

Quantity:	96 tests
Target:	JNK2 (MAPK9)
Binding Specificity:	Isoform alpha-1
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA
Product Details	
Purpose:	Human JNK2/MAPK9 isoform alpha-1 ELISA Kit.
Sample Type:	Cell Culture Supernatant, Cell Samples, Plasma, Serum, Tissue Lysate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This ELISA antibody pair recognizes Human JNK2.
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)

Product Details

- · Lyophilized Standard
- · Biotinylated Detection Antibody
- · Streptavidin-Conjugated HRP
- TMB One-Step Substrate

Material not included:

- · Distilled or deionized water
- Precision pipettes to deliver 2 μ L to 1 μ L 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:	JNK2 (MAPK9)
Alternative Name:	JNK2 (MAPK9 (MAPK9 Products)
Pathways:	MAPK Signaling, WNT Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway,
	Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin,
	Positive Regulation of Endopeptidase Activity, Hepatitis C, Toll-Like Receptors Cascades, BCR
	Signaling, S100 Proteins

Application Details

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:	4 °C
Expiry Date:	6 months