

Datasheet for ABIN5524484

MAPK14 ELISA Kit**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	MAPK14
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	1.25 ng/mL - 80 ng/mL
Minimum Detection Limit:	1.25 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	MAPK
Sensitivity:	0.75 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	MAPK14
Alternative Name:	P38 Mitogen-Activated Protein Kinase (MAPK14 Products)
Background:	MAPK
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Hepatitis C , Toll-Like Receptors Cascades , Autophagy , Thromboxane A2 Receptor Signaling , BCR Signaling , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

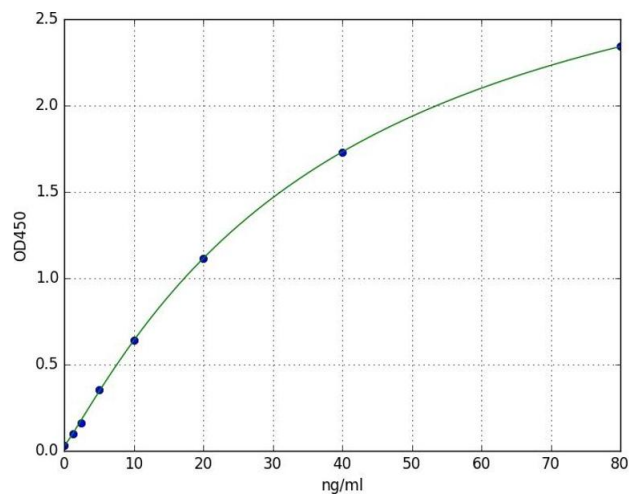
Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	El-Wakeel, Rahmo, El-Abhar: "Anti-fibrotic impact of Carvedilol in a CCI-4 model of liver fibrosis via serum microRNA-200a/SMAD7 enhancement to bridle TGF-β1/EMT track." in: Scientific
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Images



ELISA

Image 1. A typical standard curve