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## Datasheet for ABIN1142905 ERK2 ELISA Kit

### Overview

Quantity: 96 tests

Target: ERK2 (MAPK1)

Reactivity: Cow

Application: ELISA

### Product Details

Detection Method: Colorimetric

Characteristics: Bos taurus,Bovine,Mitogen-activated protein kinase 1,MAP kinase 1,MAPK 1,ERT1,Extracellular signal-regulated kinase 2,ERK-2,Mitogen-activated protein kinase 2,MAP kinase 2,MAPK 2,MAPK1,ERK2,PRKM1,

Components: Reagent (Quantity): Assay plate (1), Standard (2), Sample Diluent (1x20ml), Assay Diluent A (1x10ml), Assay Diluent B (1x10ml), Detection Reagent A (1x120µl), Detection Reagent B (1x120µl), Wash Buffer(25 x concentrate) (1x30ml), Substrate (1x10ml), Stop Solution (1x10ml)

### Target Details

Target: ERK2 (MAPK1)

Alternative Name: MAPK1 ([MAPK1 Products](#))

Background: Synonyms: Bos taurus,Bovine,ERK2,ERK-2,ERT1,Extracellular signal-regulated kinase 2,MAP kinase 1,MAP kinase 2,MAPK 1,MAPK 2,MAPK1,Mitogen-activated protein kinase 1,Mitogen-activated protein kinase 2,PRKM1

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Apoptosis](#), [Interferon-gamma Pathway](#), [Fc-epsilon Receptor Signaling Pathway](#), [Response to Growth Hormone Stimulus](#), [Activation of Innate immune](#)

## Target Details

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[Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Toll-Like Receptors Cascades](#), [Monocarboxylic Acid Catabolic Process](#), [Autophagy](#), [G-protein mediated Events](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [VEGFR1 Specific Signals](#), [BCR Signaling](#), [S100 Proteins](#)

## Application Details

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Comment:	Gene Name: MAPK1
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 °C upon being received. The other reagents can be stored at 4 °C.