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Datasheet for ABIN5691893

MAPK14 FLISA Kit

Overview

Quantity:	2 x 96 tests
Target:	MAPK14
Binding Specificity:	pTyr322
Reactivity:	Human, Rat, Mouse
Method Type:	Cell ELISA
Application:	ELISA

Product Details

Purpose:	The CytoFluor™ Phospho Cell-Based ELISAs provides a convenient method for high-throughput screening of the effects of various drugs, metabolites and various treatment effects on protein expression and phosphorylation profiles in whole cells.
Brand:	CytoFluor™
Sample Type:	Cell Culture Cells
Analytical Method:	Qualitative
Detection Method:	Fluorometric
Characteristics:	Detection of proteins from pg/mL to ng/mL concentrations - Convenient and ready-to-use - High-sensitivity, low background with exceptional signal-to-noise ratio - 450 nm colorimetric detection - Human, mouse and rat targets - For use with cell lysates, supernatants, sera and plasma

Product Details

Components:	2 x 96-Well Tissue Culture Microplates
	100x Anti-Phospho Target Primary Antibody
	100x Anti-Target Primary Antibody
	100x Anti-Control Primary Antibody
	Dye 1-Conjugated Anti-Rabbit IgG Secondary Antibody
	Dye 2-Conjugated Anti-Mouse IgG Secondary Antibody
	10x TBS
	15x Wash Buffer
	Quenching Buffer
	Blocking Buffer
	Primary Antibody Diluent
	SDS Solution
	Adhesive Plate Seals
	Technical Manual

Target Details

Target:	MAPK14
Alternative Name:	p38 MAPK (MAPK14 Products)
Gene ID:	1432
UniProt:	Q16539
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:	Detection Range: At least 5000 cells/well
Assay Time:	4.5 h
Plate:	Uncoated
Restrictions:	For Research Use only

Handling

Storage: 4 °C

Storage Comment: 4°C/6 Months

Expiry Date: 6 months