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Datasheet for ABIN5691984
AMPK alpha FLISA Kit

Overview

Quantity:	2 x 96 tests
Target:	AMPK alpha (SNF1A)
Binding Specificity:	pThr172
Reactivity:	Mouse, Human, Rat
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:	AMPK alpha (SNF1A)
Alternative Name:	AMPKalpha (SNF1A Products)
UniProt:	Q13131 , P54646
Pathways:	Warburg Effect

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