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## Datasheet for ABIN5691921

### CDK5 FLISA Kit

#### Overview

Quantity:	2 x 96 tests
Target:	CDK5
Binding Specificity:	pTyr15
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:	<p>Detection of proteins from pg/mL to ng/mL concentrations</p> <ul style="list-style-type: none"><li>- Convenient and ready-to-use</li><li>- High-sensitivity, low background with exceptional signal-to-noise ratio</li><li>- 450 nm colorimetric detection</li><li>- Human, mouse and rat targets</li><li>- For use with cell lysates, supernatants, sera and plasma</li></ul>

## 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:	CDK5
Alternative Name:	CDK5 ( <a href="#">CDK5 Products</a> )
Gene ID:	1020
UniProt:	<a href="#">Q00535</a>
Pathways:	<a href="#">Cell Division Cycle</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## 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

## Handling

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Expiry Date: 6 months