Datasheet for ABIN5691913

PKC theta FLISA Kit

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Overview

Quantity:	2 x 96 tests
Target:	PKC theta (PRKCQ)
Binding Specificity:	pThr538
Reactivity:	Human, Mouse, 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:	PKC theta (PRKCQ)
Alternative Name:	PKC theta (PRKCQ Products)
Gene ID:	5588
UniProt:	Q04759
Pathways:	TCR Signaling, Fc-epsilon Receptor Signaling Pathway, Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling, Thromboxane A2 Receptor Signaling

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

Handling

Storage Comment:	4°C/6 Months
Expiry Date:	6 months

