

## PTGER1 Antibody FITC Conjugated

Catalog No: #C06347F

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## Description

Product Name	PTGER1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 97-111 402 derived from human Prostaglandin E Receptor EP1
Conjugates	FITC
Target Name	PTGER1
Other Names	EP1; Prostaglandin E2 receptor EP1 subtype; PGE receptor EP1 subtype; PGE2 receptor EP1 subtype; Prostanoid EP1 receptor; PTGER1
Accession No.	Swiss-Prot#P34995NCBI Gene ID5731
Uniprot	P34995
GeneID	5731;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200 IF=1:50-200

## Background

Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G(q) proteins which activate a phosphatidylinositol-calcium second messenger system. May play a role as an important modulator of renal function. Implicated the smooth muscle contractile response to PGE2 in various tissues.

Note: This product is for in vitro research use only