

EP3 Antibody FITC Conjugated

Catalog No: #C03773F

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Description

Product Name	EP3 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 derived from human EP3
Conjugates	FITC
Target Name	EP3
Other Names	EP 3; EP3; EP3 I; EP3 II; EP3 III; EP3 IV; EP3e; HGNC:9595; MGC141828; MGC141829; MGC27302; PE2R3_HUMAN; PGE receptor EP3 subtype; PGE2 R; PGE2 receptor EP3 subtype; PGE2-R; PGE2R; Pgerep3; Prostaglandin E receptor 3 subtype EP3; Prostaglandin E receptor 3; Prostaglandin E2 receptor; Prostaglandin E
Accession No.	NCBI Gene ID5733
Uniprot	P43115
GeneID	5733;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
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

The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Note: This product is for in vitro research use only