

# Prostaglandin dehydrogenase 1 Antibody FITC Conjugated

Catalog No: #C06179F

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## Description

Product Name	Prostaglandin dehydrogenase 1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-100 266 derived from human Prostaglandin dehydrogenase 1
Conjugates	FITC
Target Name	Prostaglandin dehydrogenase 1
Other Names	PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1; 15-hydroxyprostaglandin dehydrogenase [NAD(+)]; Prostaglandin dehydrogenase 1; HPGD
Accession No.	Swiss-Prot#P15428NCBI Gene ID3248
Uniprot	P15428
GeneID	3248;
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

IF=1:50-200

## Background

Prostaglandin inactivation. Contributes to the regulation of events that are under the control of prostaglandin levels. Catalyzes the NAD-dependent dehydrogenation of lipoxin A4 to form 15-oxo-lipoxin A4. Inhibits in vivo proliferation of colon cancer cells.

Note: This product is for in vitro research use only