

## MTNR1B Antibody FITC Conjugated

Catalog No: #C00516F

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## Description

Product Name	MTNR1B 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 222-253 362 derived from human MTNR1B
Conjugates	FITC
Target Name	MTNR1B
Other Names	MT2; FGQTL2; MEL-1B-R; Melatonin receptor type 1B; Mel1b receptor; MTNR1B
Accession No.	Swiss-Prot#P49286NCBI Gene ID4544
Uniprot	P49286
GeneID	4544;
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

High affinity receptor for melatonin. Likely to mediate the reproductive and circadian actions of melatonin. The activity of this receptor is mediated by pertussis toxin sensitive G proteins that inhibit adenylate cyclase activity.

Note: This product is for in vitro research use only