

Vitamin D Receptor VDR Antibody Cy3 Conjugated

Catalog No: #C04409Cy3

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Description

Product Name	Vitamin D Receptor VDR Antibody Cy3 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B B B
Immunogen Description	KLH conjugated synthetic peptide derived from human Vitamin D Receptor
Conjugates	Cy3
Target Name	Vitamin D Receptor VDR
Other Names	NR111; PPP1R163; Vitamin D3 receptor; VDR; 1,25-dihydroxyvitamin D3 receptor; Nuclear receptor subfamily 1 group I member 1
Accession No.	Swiss-Prot#:P11473NCBI Gene ID:7421
Cell Localization	Nucleus
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=1:50-200B

Background

Nuclear hormone receptor. Transcription factor that mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes. Regulates transcription of hormone sensitive genes via its association with the WINAC complex, a chromatin-remodeling complex. Recruited to promoters via its interaction with the WINAC complex subunit BAZ1B WSTF, which mediates the interaction with acetylated histones, an essential step for VDR-promoter association. Plays a central role in calcium homeostasis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.