

À des fins de recherche uniquement

Anticorps Monoclonal anti-VDR

Numéro de catalogue: 60116-1-Ig



Informations de base

Numéro de catalogue:	60116-1-Ig	Numéro d'acquisition GenBank:	BC060832	Méthode de purification:	Purification par protéine A
Taille:	150ul	Identification du gène (NCBI):	7421	CloneNo.:	4B8G3
Hôte:	Mouse	Nom complet:	vitamin D (1,25- dihydroxyvitamin D3) receptor		
Isotype:	IgG1	MW calculé	48 kDa		
Immunogen Catalog Number:	AG6012				

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Informations générales

The vitamin D receptor (VDR), also known as NR111 (nuclear receptor subfamily 1, group I, member 1), is a member of the nuclear receptor family of transcription factors. Upon activation by vitamin D, the VDR forms a heterodimer with the retinoid-X receptor and binds to hormone response elements on DNA resulting in expression or transcription repression of specific gene products. It is an intracellular hormone receptor that specifically binds 1,25(OH)₂D₃ and mediates its effects. Downstream targets of this nuclear hormone receptor are principally involved in mineral metabolism though the receptor regulates a variety of other metabolic pathways, such as those involved in the immune response and cancer. Defects in VDR are the cause of rickets vitamin D-dependent type 2A (VDDR2A). A disorder of vitamin D metabolism results in severe rickets, hypocalcemia and secondary hyperparathyroidism. Most patients have total alopecia in addition to rickets. This antibody is a mouse monoclonal IgG1 antibody to human VDR.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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