

À des fins de recherche uniquement

# Anticorps Monoclonal anti-VDR

Numéro de catalogue: 60116-2-Ig



## Informations de base

Numéro de catalogue: 60116-2-Ig	Numéro d'acquisition GenBank: BC060832	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7421	CloneNo.: 4C2F1
Hôte: Mouse	Nom complet: vitamin D (1,25- dihydroxyvitamin D3) receptor	
Isotype: IgG2a	MW calculé 48 kDa	
Immunogen Catalog Number: AG6012	MW observés: 55 kDa	

## 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 trans-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 IgG2a antibody to human VDR.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture 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:

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