

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 60116-2-Ig	<b>GenBank-Zugangsnummer:</b> BC060832	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 7421	<b>CloneNo.:</b> 4C2F1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> vitamin D (1,25- dihydroxyvitamin D3) receptor	
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 48 kDa	
<b>Immunogen Katalognummer:</b> AG6012	<b>Beobachtete Masse:</b> 55 kDa	

## Anwendungen

**Geprüfte Anwendungen:**

ELISA

**Getestete Reaktivität:**

Human

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

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

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