

Nur für Forschungszwecke

VDR Monoklonaler Antikörper

Katalog-Nr.:60116-1-Ig



Allgemeine Informationen

Katalog-Nr.: 60116-1-Ig	GenBank-Zugangsnummer: BC060832	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul	GeneID (NCBI): 7421	CloneNo.: 4B8G3
Wirt: Maus	Vollständiger Name: vitamin D (1,25- dihydroxyvitamin D3) receptor	
Isotyp: IgG1	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG6012		

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 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.

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:
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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