À des fins de recherche uniquement

Anticorps Monoclonal anti-Vitamin D binding protein

Numéro de catalogue:66175-1-Ig

Informations de base

Numéro de catalogue:
66175-1-Ig

Taille:
150ul , Concentration: 1000 μg/ml by Bradford method using BSA as the standard;

Hôte:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG9803

Numéro d'acquisition GenBank:
BC057228

Identification du gène (NCBI):
2638

Nom complet:
group-specific component (vitamin D binding protein)

MW calculé
474 aa, 53 kDa

MW observés:
52-58 kDa

Méthode de purification:
Purification par protéine G

CloneNo.:
1E4D10

Dilutions recommandées:
WB 1:1000-1:8000

Applications

Applications testées:
FC, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : tissu testiculaire humain,

Informations générales

Vitamin D binding protein is a sparsely glycosylated serum protein responsible for highly specific binding and tissue-specific delivery of vitamin D and its metabolites. In addition, it is also an actin scavenger, and is the precursor to the immunomodulatory protein, Gc-MAF. Vitamin D binding protein has been proposed to have significant roles in C5a chemotaxis, osteoclast development and possibly in macrophage activation/recruitment.

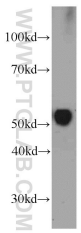
Stockage

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

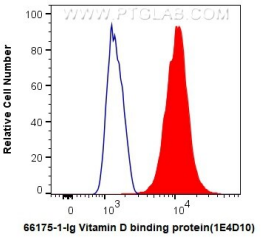
***** Les 20ul contiennent 0,1% de BSA.**

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

Données de validation sélectionnées



human testis tissue were subjected to SDS PAGE followed by western blot with 66175-1-Ig (Vitamin D binding protein antibody at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1X10^6 U-937 cells were intracellularly stained with 0.4 ug Anti-Human Vitamin D binding protein (66175-1-Ig, Clone:1E4D10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).