

For Research Use Only

# VDR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03026-1

## Capture Antibody Information

**Catalog Number:**  
87335-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252576C4  
**Reactivity:**  
human  
**GenBank:**  
BC060832  
**Immunogen Catalog Number:**  
Ag28176

**Conjugate:**  
Unconjugated  
**Full name:**  
vitamin D (1,25- dihydroxyvitamin D3) receptor  
**Gene ID:**  
7421

## Detection Antibody Information

**Catalog Number:**  
87335-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252576C12  
**Reactivity:**  
human  
**GenBank:**  
BC060832  
**Immunogen Catalog Number:**  
Ag28176

**Conjugate:**  
Unconjugated  
**Full name:**  
vitamin D (1,25- dihydroxyvitamin D3) receptor  
**Gene ID:**  
7421

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
39.1-2500 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP03026-1 targets VDR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: VDR Recombinant monoclonal antibody, PBS Only (Capture) 87335-1-PBS (252576C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: VDR Recombinant monoclonal antibody, PBS Only (Detector) 87335-2-PBS (252576C12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

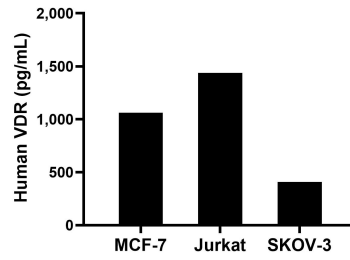
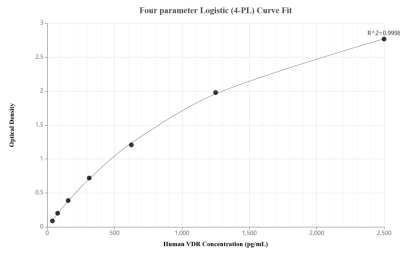
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of MP03026-1, Human VDR Recombinant Matched Antibody Pair - PBS only. 87335-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28176. 87335-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

The mean VDR concentration was determined to be 1,062.7 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 1,437.4 pg/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 407.7 pg/mL in SKOV-3 cell extract based on a 1.1 mg/mL extract load.