

## Vitamin D Receptor Mouse Monoclonal Ab

[Images\(4\)](#)

Cat.#: BF8148                      Concn.: ~1mg/ml                      Mol.Wt.: 48kDa  
Size: 100ul                          Source: Mouse                          Clonality: Monoclonal

Application:                      WB 1:1000-1:5000  
  \*The optimal dilutions should be determined by the end user.

Reactivity:                        Human,Mouse,Rat

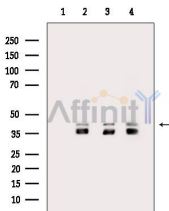
Storage:                          Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      Affinity-chromatography.

Immunogen:                        A synthesized peptide derived from human Vitamin D Receptor, corresponding to a region within the internal amino acids.

Uniprot:                          P11473

Description:                        Nuclear hormone receptor. VDR mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes.



Western blot analysis of extracts from various samples, using Vitamin D Receptor Mouse Monoclonal Ab.

Lane 1: Mouse lung, blocked with antigen-specific peptides.

Lane 2: Mouse lung.

Lane 3: Rat brain.

Lane 4: Mouse spleen.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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