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| <b>Product name:</b>     | Vitamin DR eceptor Rabbit Monoclonal Antibody                                                                                                                                                                               |
| <b>Cat number:</b>       | MABN83925                                                                                                                                                                                                                   |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                |
| <b>Size:</b>             | 100μL                                                                                                                                                                                                                       |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                  |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                      |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                      |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                         |
| <b>Immunogen:</b>        | A synthesized peptide derived from human Vitamin D3 receptor                                                                                                                                                                |
| <b>Reactivity:</b>       | Human, Mouse, Rat                                                                                                                                                                                                           |
| <b>Applications:</b>     | WB 1:1000-1:2000, IP 1:20-1:50                                                                                                                                                                                              |
| <b>Molecular Weight:</b> | 48 kDa                                                                                                                                                                                                                      |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                       |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                      |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.                                                                                                                                               |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                |
| <b>Background:</b>       | Nuclear receptor for calcitriol, the active form of vitamin D3 which mediates the action of this vitamin on cells. Enters the nucleus upon vitamin D3 binding where it forms heterodimers with the retinoid X receptor/RXR. |