



Magic™ Anti-VDBP monoclonal antibody, clone N92596-C [Biotin] (DCABY-4664)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Antigen Description | Vitamin D Binding Protein antibody associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes. |
| Immunogen | Vitamin D Binding Protein antibody was raised in Mouse using Native human Vitamin D Binding Protein antibody as the immunogen |
| Isotype | IgG1 |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | N92596-C |
| Purification | Vitamin D Binding Protein antibody was purified from cell culture supernatant by protein A/G chromatography |
| Conjugate | Biotin |
| Applications | ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4663 - DCABY-4664 |
| Format | Liquid |
| Size | 50 µg |
| Buffer | Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide |
| Preservative | 15mM Sodium Azide |
| Storage | Store at 4-8 °C without exposure to light |

GENE INFORMATION

| | |
|---------------------|--|
| Gene Name | Gc group specific component [Mus musculus] |
| Official Symbol | GC |
| Synonyms | GC; group specific component; DBP; VDB; vitamin D-binding protein; gc-globulin; |
| Entrez Gene ID | 14473 |
| Protein Refseq | NP_032122 |
| UniProt ID | P21614 |
| Chromosome Location | 5 E1; 5 44.32 cM |
| Pathway | Metabolism; Metabolism of lipids and lipoproteins; Metabolism of steroid hormones and vitamin D; Vitamin D metabolism; |
| Function | actin binding; calcidiol binding; vitamin D binding; vitamin transporter activity; |