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Datasheet for ABIN7430018 anti-Vitamin D2 antibody

Overview

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| Quantity: | 100 µL |
| Target: | Vitamin D2 |
| Reactivity: | Various Species |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Vitamin D2 antibody is un-conjugated |
| Application: | ELISA, Chemiluminescence Immunoassay (CLIA), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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|---------------|--|
| Purpose: | Polyclonal Antibody to Vitamin D2 (VD2) |
| Immunogen: | OVA Conjugated Vitamin D2 (VD2) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against VD2. It has been selected for its ability to recognize VD2 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|-----------|-------------------------------------|
| Target: | Vitamin D2 |
| Abstract: | Vitamin D2 Products |

Target Details

Background: Ergocalciferol, Deltalin, Drisdol, Calcidol

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months