

1,25-Dihydroxyvitamin D3 (Calcitriol) Antibody

Catalogue No.: abx022424

1,25-Dihydroxyvitamin D3 Antibody is a Mouse monoclonal antibody for the detection of 1,25-Dihydroxyvitamin D3.

Target: 1,25-Dihydroxyvitamin D3 (Calcitriol)

Clonality: Monoclonal

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: 1,25(OH)₂D₃ 3-Hemisuccinate-BSA

Isotype: IgG₁

Form: Lyophilized

Purification: Purified from cell culture by Protein G chromatography.

Reconstitution: Reconstitute in double distilled water.

Storage: Store lyophilized between 2-8 °C. After reconstitution, aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Buffer: Prior to lyophilization: 50 mM Tris, pH 7.4 with 2% BSA. Does not contain preservatives.

Specificity: Cross reactivity data (based on sample preparation):

	Before Extraction	After Extraction (Chromabond/Silica Cartridge)
1,25 (OH) ₂ D ₃	100%	100%
D ₂	1.0%	< 0.01%
D ₃	0.3%	< 0.01%
24,25 (OH) ₂ D ₃	20.5%	< 0.1%
25-(OH) D ₃	4.4%	< 0.01%
25-(OH) D ₂	2.3%	< 0.1%

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Datasheet

Version: 9.0.0

Revision date: 25 Feb 2025



Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only