



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K24123M **Lot #:** 2A00816

Description: MAb to 1,25 (OH)₂ Vitamin D₃
Monoclonal Antibody to 1,25 Dihydroxy Vitamin D₃

Specificity: Cross Reactivity (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%

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

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

Format: Purified, Lyophilized
Reconstitute using double distilled water.

Purification: Protein G Chromatography

Concentration: 1 mg/mL

Buffer: 50 mM Tris, pH 7.4 with 2% BSA.

Preservative: None

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Signature

12 July 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY