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Certificate of Analysis and Data Sheet

Mouse Anti-25-OH Vitamin D3

Catalog No.
MD-14-0146

Host Animal:
Mouse

Isotype:
IgG1

Description: Monoclonal Antibody to 25-OH Vitamin D3

Specificity: Cross reactivity:

25 (OH) D3	100%
25 (OH) D2	68%
24,25 (OH) ₂ D3	>100%
D3	<0.1%
D2	0.3%

Isotype: IgG1

Source: Cell culture

Immunogen: 25 (OH) D3 3-Hemisuccinate-BSA

Format: Purified, Lyophilized
Reconstitute in 1 ml double distilled water.

Purification: Protein G chromatography

Concentration: 1 mg/ml (prior to lyophilization)

Affinity Constant: Not determined

Buffer: Lyophilized from PBS, pH 7.4 containing 2% BSA

Preservative: None

Applications: Suitable for use in ELISA (1:10,000). 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.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.