

CERTIFICATE OF ANALYSIS

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

Catalog #: K24124M **Lot #:** 15F18022

Description: MAb to 25 OH Vitamin D₃
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%

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: 25 (OH) D₃ 3-Hemisuccinat-BSA.

Format: Purified, Lyophilized
Reconstitute using double distilled water to concentration prior to lyophilization.

Purification: Protein G Chromatography

Concentration: 1 mg/mL (prior to lyophilization).

Buffer: Lyophilized from Phosphate Buffered Saline, pH 7.4 containing 2% BSA.

Preservative: None

Applications: Suitable for use in ELISA (1:15,000-50,000). 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.

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

Quality Signature:



29 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY