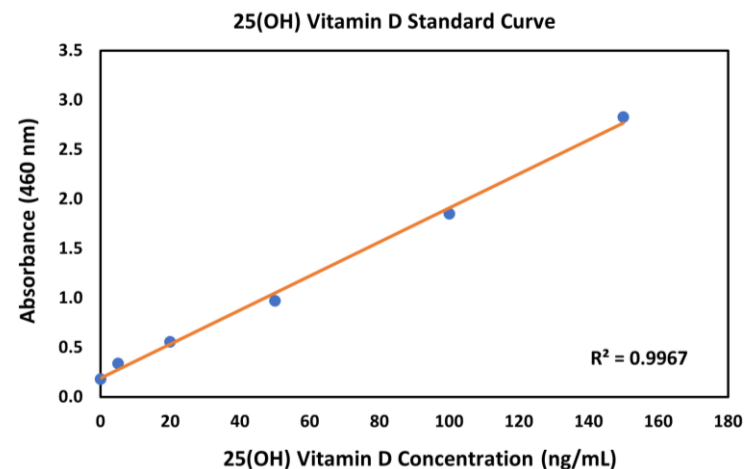


Certificate of Analysis

Product:	Rabbit Monoclonal Antibody 25-OH Vitamin D3 Matched Antibody Pair
Catalog No.:	31-1315-MK
Lot No.:	RMH04 Capture Ab: Biotin RM428 Detection Ab:
Specificity	This antibody pair detects only 25-OH Vitamin D3. It does not cross-react with Vitamin D3, Vitamin D2, and 25-OH Vitamin D2.
Application:	Sandwich ELISA, or other Sandwich Assays.
Components:	<ol style="list-style-type: none"> 1) Capture Antibody: Clone RMH04, 100 ug at 1.0 mg/mL in 50% Glycerol/PBS and 0.09% sodium azide; 2) Detection Antibody: Biotin Clone RM428, 50 µg at 1.0 mg/mL in 50% Glycerol/PBS and 0.09% sodium azide
Usage:	ELISA: Capture Antibody 50ng/well – 200ng/well; Detection Antibody 0.5ug/mL – 2ug/mL;
Storage and Stability:	Components (1) (2) Stable for 1 Year at -20.0°C from date of receipt.
Country of Origin:	U.S.A.
Intended Use:	For Research Use Only Not for Diagnostic or Therapeutic Use



25(OH) Vitamin D Standard Curve: ELISA plate was coated with 100 ng capture antibody RMH04 at concentration of 1ug/mL. A serial dilution from 150 ng/mL was performed using 25(OH) vitamin D. Biotin-labeled 25(OH) Vitamin D antibody, clone RM428 was used as a detection antibody.