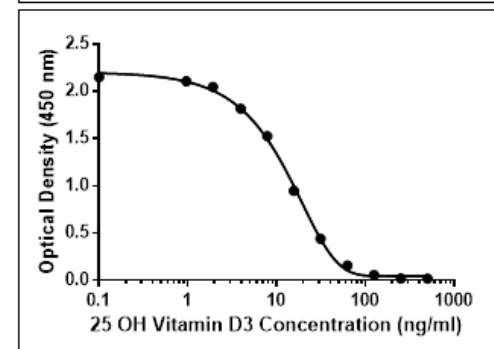
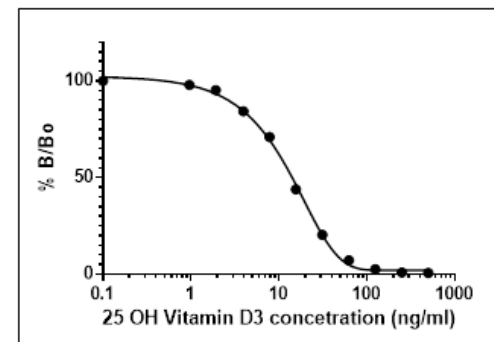


Certificate of Analysis

Product:	Rabbit Monoclonal Antibody Anti-25-OH Vitamin D3 Rabbit Monoclonal Antibody, Clone RM3
Catalog No.:	31-1170-00
Lot No.:	
Clone:	RM3
Specificity:	This antibody reacts to 25-OH Vitamin D3. It does not cross-react with Vitamin D3, Vitamin D2, and 25-OH Vitamin D2.
Application:	Immunoassays for the detection of 25-OH Vitamin D3
Immunogen:	25-OH Vitamin D3 BSA conjugate
Purity:	Protein A affinity purified from an animal origin-free culture supernatant
Size:	10 µg at 0.1 mg/mL
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	Competitive ELISA: 0.5 ng/well – 1.5 ng/well on a 96-well plate pre-coated with a goat anti-rabbit IgG polyclonal antibody.
Storage and Stability:	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



Competitive ELISA data using anti-25-OH Vitamin D3 rabbit monoclonal antibody Clone RM3.

Compound	Cross Activity (%) (at 100 ng/ml)
25-OH Vitamin D3	100
25-OH Vitamin D2	<2
Vitamin D3	<2
Vitamin D2	<2
1 α , 25-OH Vitamin D3	>100
1 α , 25-OH Vitamin D2	<2

Cross activity data of anti-25-OH Vitamin D3 rabbit monoclonal antibody Clone RM3 at 100 ng/mL.