

Certificate of Analysis

Product:	Anti-25OH Vitamin D Monoclonal Antibody
Catalog Number:	MAB310
Lot/No.:	42-12
Clonality:	Monoclonal
Host Species:	Rabbit
Immunogen:	25-Hydroxyvitamin D-BSA
Source:	Recombinant DNA (sequenced from original Hybridoma)
Testing Method:	EIA
Supplied as:	mg of IgG Antibody (purified)
Buffer:	PBS with 40% Glycerol
Storage:	≤ -15°C
Concentration:	1mg/1mL
Expiration Date:	As specified on label
Specificity:	For the quantitative determination of 25-Hydroxyvitamin D3 .

Compound:	% Cross-reactivity
25-Hydroxyvitamin D3	100.00
25-Hydroxyvitamin D2	2.0
Vitamin D3 (Cholecalciferol)	0.0
Vitamin D2 (Ergocalciferol)	0.0
1α, 25-Dihydroxyvitamin D3	>100.00
1α, 25-Dihydroxyvitamin D2	2.0

Rev: 4

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Product Name: Anti-25OH Vitamin D Monoclonal Antibody
Catalog Number: MAB310
Lot/No.: 271-12
Clonality: Monoclonal
Host Species: Rabbit
Immunogen: 25-Hydroxyvitamin D-BSA
Source: Recombinant DNA (sequenced from original Hybridoma)
Testing Method: EIA
Supplied as: mg of IgG Antibody (purified)
Buffer: PBS with 40% Glycerol
Storage: $\leq -15^{\circ}\text{C}$
Concentration: 1mg/1mL
Expiration Date: As specified on label

Compound:	% Cross-reactivity
25-Hydroxyvitamin D3	100.00
25-Hydroxyvitamin D2	60.0
Vitamin D3 (Cholecalciferol)	0.0
Vitamin D2 (Ergocalciferol)	0.0
1 α , 25-Dihydroxyvitamin D3	100.00
1 α , 25-Dihydroxyvitamin D2	24.0