

Mouse 1,25 Dihydroxy Vitamin D3 Monoclonal Antibody

MAb to 1,25 (OH)₂ Vitamin D₃

CATALOG # AAA57802	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

1; 25 Dihydroxy Vitamin D₃; Monoclonal Antibody; MAb to 1; 25 (OH)₂ Vitamin D₃; Monoclonal Antibody to 1; anti-1; 25 Dihydroxy Vitamin D₃ antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG ₁
Specificity	1,25 Dihydroxy Vitamin D ₃
Purity/Purification	Protein G chromatography
Form/Format	Purified, Lyophilized Reconstitute using double distilled water.
Applicable Applications for anti-1,25 Dihydroxy Vitamin D ₃ antibody	ELISA
Source	Cell Culture
Immunogen	1,25(OH) ₂ D ₃ 3-Hemisuccinate-BSA
Buffer	50mM Tris, pH 7.4 with 2% BSA
Lyophilized	Yes
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

IMAGES

Cross Reactivity (Based on Sample Preparation):		
	Before Extraction	After Extraction (Chromabond/Silica Cartridge)
1,25 (OH) ₂ D ₃	100%	100%
D ₂	1.0%	<0.01%
D ₃	0.3%	<0.01%
24,25 (OH) ₂ D ₃	20.5%	<0.1%
25-OH D ₃	4.4%	<0.01%
25-OH D ₂	2.3%	<0.1%

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-1,25 Dihydroxy Vitamin D ₃ antibody	MAb to 1,25 (OH) ₂ Vitamin D ₃ Monoclonal Antibody to 1,25 Dihydroxy Vitamin D ₃
Product Categories/Family for anti-1,25 Dihydroxy Vitamin D ₃ antibody	Monoclonal Antibodies to Proteins and Bioactive Peptides

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/1-25-dihydroxy-vitamin-d3-antibody-elisa/57802>