

Mouse Vitamin D (25 OH Vitamin D) Monoclonal Antibody

Monoclonal Antibody to Human Vitamin D (25 OH Vitamin D)

CATALOG # AAA58288	HOST Mouse	APPLICATIONS immunoassay, Radioimmunoassay, ELISA
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PRODUCT SYNONYMS

Vitamin D (25 OH Vitamin D); Monoclonal Antibody; Monoclonal Antibody to Human Vitamin D (25 OH Vitamin D); 25 (OH) Vitamin D2 and D3; MAb to Vitamin D (25 OH); anti-Vitamin D (25 OH Vitamin D) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Recognizes Native Human 25 OH Vitamin D2 and 25 OH Vitamin D3. Vitamin D conjugated on position 3 is NOT recognized by this antibody. % Cross-Reactivity: Compound: 25OH Vit D3/RIA: 100% Compound: 25OH Vit D2/RIA: 95% Compound: 1, 25(OH)2 Vit D3/RIA: 4% Compound: 1, 25(OH)2 Vit D2/RIA: 4% Compound: Vit D3/RIA: < 0.3% Compound: Vit D2/RIA: < 0.3% Compound: 24, 25(OH)2 Vit D3/RIA: >= 100% (Using spiked samples.)
Purity/Purification	Protein A Chromatography
Form/Format	Purified, Liquid; 0.1 M Phosphate Buffered Saline, pH 7.4
Concentration	3.14 mg/mL (OD280nm, E0.1% = 1.45) (varies by lot)
Applicable Applications for anti-Vitamin D (25 OH Vitamin D) antibody	RIA (Radioimmunoassay), ELISA
Preservative	0.05% Sodium Azide
Source	Cell Culture
Immunogen	Synthetic Human Vitamin D derivative-BSA
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at 2-8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Vitamin D (25 OH Vitamin D) antibody	MAb to Hormones/Steroids
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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.