

## Product datasheet for **AM02004PU-S**

### Vitamin D3 Mouse Monoclonal Antibody [Clone ID: ID125A]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ID125A
Applications:	ELISA
Recommended Dilution:	<b>ELISA</b> (1/25000)
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	1,25(OH) <sub>2</sub> D3 3-Hemisuccinat-BSA
Specificity:	This antibody detects 1,25-Dihydroxy-Vitamin D3. <b>Cross Reactivity (after extraction with ELISA K2112) vs.:</b> 1,25(OH) <sub>2</sub> D3 (Calcitriol): 100% (100%) 1,25(OH) <sub>2</sub> D2 (Ergocalcitol): 100% (46%) 24,25(OH) <sub>2</sub> D3 (24,25-dihydroxycholecalciferol): 20.5% (< 0.1%) 25-(OH)D3 (Calcidiol): 4.4% (< 0.01%) 25-(OH)D2 (Ergocalcidiol): 2.3% (< 0.1%) D3 (Cholecalciferol): 0.3% (< 0.01%) D2 (Ergocalciferol) 1.0% (< 0.01%)
Formulation:	PBS, pH 7.4 State: Purified State: Lyophilized purified IgG fraction Stabilizer: 2% BSA
Reconstitution Method:	Restore in 10 µl aqua bidest
Purification:	Protein G Chromatography.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for a short time or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



[View online »](#)

**Stability:** Shelf life: one year from despatch.