

Data Sheet

1,25(OH)$_2$ VITAMIN D$_3$

ANTIBODY, MONOCLONAL

Catalog no.: A 1124.1 / A 1124.2

Immunogen: 1,25(OH)$_2$ D$_3$ 3-Hemisuccinat-BSA

Synonyms: Calcitriol; 1,25-dihydroxycholecalciferol

Host: Mouse Balb/c

Clone no.: ID1,25A

Isotype: IgG$_1$

Matrix: Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4

Specificity: Crossreactivity (depends on sample preparation):

		Extraction with ELISA K 2112
1,25(OH)$_2$ D$_3$ (Calcitriol):	**100 %**	100 %
1,25(OH)$_2$ D$_2$ (Ergocalcitriol):	**100 %**	46 %
24,25(OH)$_2$ D$_3$ (24,25-dihydroxycholecalciferol):	**20.5 %**	< 0.1 %
25-(OH) D$_3$ (Calcidiol):	**4.4 %**	< 0.01 %
25-(OH) D$_2$ (Ergocalcidiol):	**2.3 %**	< 0.1 %
D$_3$ (Cholecalciferol):	**0.3 %**	< 0.01 %
D$_2$ (Ergocalciferol):	**1.0 %**	< 0.01 %

Contents: 10 µg / 100 µg (liquid)

Known applications: ELISA (1:25 000)

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.

Store at: - 20 °C

Repeated thawing and freezing must be avoided

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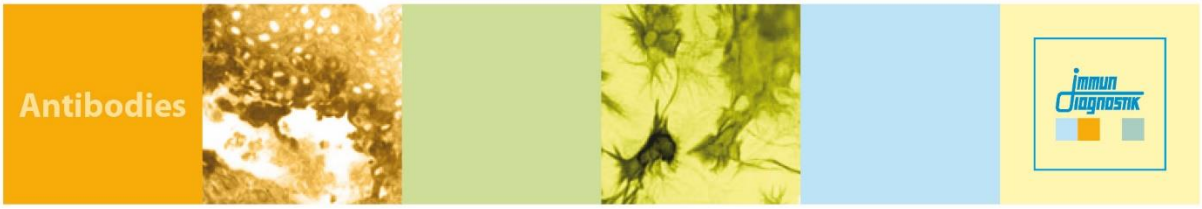

Last updated on: 23 April 2021

For research use only

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