

Data Sheet

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

ANTIBODY, MONOCLONAL

Catalog no.:	A 1024.1 / A 1024.2
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, 2% BSA
Specificity:	Crossreactivity (depends on sample preparation):

		after 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 (lyophilized) Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	ELISA (1:25 000)
Store at:	2-8 °C (lyophilized); - 20 °C (liquid) Repeated thawing and freezing must be avoided
Last updated on:	22 July 2016

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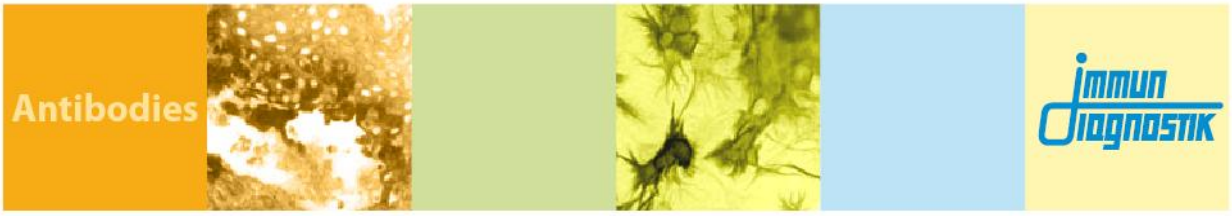

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