

## Data Sheet

# 1,25(OH)<sub>2</sub> VITAMIN D<sub>3</sub>

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	A 1024.1 / A 1024.2
<b>Immunogen:</b>	1,25(OH) <sub>2</sub> D <sub>3</sub> 3-Hemisuccinat-BSA
<b>Synonyms:</b>	Calcitriol; 1,25-dihydroxycholecalciferol
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	ID1,25A
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Matrix:</b>	Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4, 2% BSA
<b>Specificity:</b>	Crossreactivity (depends on sample preparation):

Extraction with  
ELISA K 2112

<b>1,25(OH)<sub>2</sub> D<sub>3</sub> (Calcitriol):</b>	<b>100 %</b>	100 %
<b>1,25(OH)<sub>2</sub> D<sub>2</sub> (Ergocalcitol):</b>	<b>100 %</b>	46 %
<b>24,25(OH)<sub>2</sub> D<sub>3</sub> (24,25-dihydroxycholecalciferol):</b>	<b>20.5 %</b>	< 0.1 %
<b>25-(OH) D<sub>3</sub> (Calcidiol):</b>	<b>4.4 %</b>	< 0.01 %
<b>25-(OH) D<sub>2</sub> (Ergocalcidiol):</b>	<b>2.3 %</b>	< 0.1 %
<b>D<sub>3</sub> (Cholecalciferol):</b>	<b>0.3 %</b>	< 0.01 %
<b>D<sub>2</sub> (Ergocalciferol):</b>	<b>1.0 %</b>	< 0.01 %

### Contents:

10 µg / 100 µg (lyophilized)

Resuspend in 10 µl / 100 µl aqua bidest.

### 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:

2-8 °C (lyophilized); - 20 °C (dissolved)

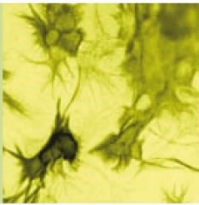
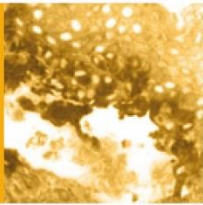
Repeated thawing and freezing must be avoided

### Last updated on:

16 March 2022



Antibodies



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