

25-OH Vitamin D ELISA kit I Fast I Serum and Plasma

Ref: MS-E-5800

This 25-OH Vitamin D ELISA kit allows for the precise quantification of 25-hydroxyvitamin D in both plasma and serum samples. 25-OH Vitamin D, which is synthesized in the liver from vitamin D, is crucial for evaluating vitamin D deficiency, affecting bone health, immune function, and muscle function. The kit is suitable for both in vitro diagnostic and research purposes, featuring a 96-well plate format that supports high-throughput testing and ensures rapid results.

Sample type	Serum and plasma
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Capacity	96 tests
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Sensitivity	3.224 ng/mL
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Range	0/5 - 120 ng/mL
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Assay time	105 min
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Reactivity	Any species
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INFORMATIONS

Product name	25-OH Vitamin D (total) ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of total 25-OH Vitamin D in serum or plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum and plasma
Sample volume	50µL
Reactivity	Any species
Standard range	0/5 - 120 ng/mL
Sensitivity	3.224 ng/mL
Specificity	No significant cross-reactivity was observed with 25-OH Vitamin D2/D3 analogs
Assay time	105 min

PROTOCOLS

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	<u>Serum or plasma (EDTA, lithium heparin or citrate plasma):</u> Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months). Do not use hemolytic, icteric, or lipemic samples, and samples containing sodium azide.
Sample preparation	Release agent incubation (60min) Enzymatic conjugation (30 min)
ELISA	Incubation, revelation and read steps (15min)
Detailed protocol	IVD: Download instructions for use RUO: Download instructions for use

Product pictures



25-OH VITAMIN D ELISA-MS-E-5800

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Contact information

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To order, review, ask for technical support, visit product page at:

<https://www.immusmol.com/shop/25-oh-vitamin-d-elisa-kit-i-fast-i-serum-and-plasma/>