

MS-E-5800

# 25-OH Vitamin D ELISA kit I Fast I

## Serum and Plasma

This 25-OH Vitamin D ELISA kit allows for the precise quantification of 25-hydroxyvitamin D in both plasma and serum samples within 2 hours. 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.



<b>Sample type</b>	Serum, plasma
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	3.224 ng/mL
<b>Range</b>	0/5 – 120 ng/mL
<b>Assay time</b>	1h45
<b>Reactivity</b>	Any species
<b>Application</b>	Research use or in vitro diagnostics ( <b>IVD in EU-only</b> )
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	Serum or plasma (EDTA, lithium heparin or citrate plasma): 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
<b>Sample preparation</b>	Release agent incubation (60min) Enzymatic conjugation (30 min)
<b>ELISA</b>	Incubation, revelation and read steps (15 min)

To see data, publications, and download instructions for use and MSDS, visit:  
<https://www.immusmol.com/product/25-oh-vitamin-d-elisa-kit-serum-plasma/>