

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.



Sample type	Serum, plasma
Capacity	96-well plate
Sensitivity	3.224 ng/mL
Range	0/5 – 120 ng/mL
Assay time	1h45
Reactivity	Any species
Application	Research use or in vitro diagnostics (IVD in EU-only)

Storage	Store at 2-8°C for to 6 months
Sample collection & storage	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
Sample preparation	Release agent incubation (60min) Enzymatic conjugation (30 min)
ELISA	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/>