

FR-E-2000

## Estradiol ELISA kit - Serum and Plasma

This Estradiol ELISA kit is designed to measure estradiol levels in serum and plasma samples within 2 hours, aiding research into menstrual cycles, pregnancy, menopause, endocrine disorders, and hormone-dependent cancers. Suitable for both in vitro diagnostic and research applications, its 96-well plate format facilitates high-throughput testing and rapid results.



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| <b>Sample type</b>                     | Serum, Plasma  |
| <b>Capacity</b>                        | 96-well plate  |
| <b>Sensitivity</b>                     | 10.6 pg/mL   |
| <b>Range</b>                           | 0/25 – 2,000 pg/mL   |
| <b>Assay time</b>                      | 2h   |
| <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 & 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 haemolytic, icteric, or lipaemic specimens. |
| <b>Sample preparation</b>              | Enzymatic conjugation (90 min)   |
| <b>ELISA</b>                           | Incubation, revelation and read steps (30 min)   |

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