

# TSH ELISA kit, Fast, Serum & Plasma

Ref: TF-E-2000

This TSH ELISA kit is designed for the quantitative measurement of thyrotropin (TSH) in serum and heparin-plasma samples, primarily to evaluate thyroid gland function. Suitable for both in vitro diagnostic use and research applications, this fast and reliable assay (120 minutes) employs a 96-well plate format, making it well-suited for high-throughput screening with rapid turnaround times.

<b>Sample type</b>	Serum & Heparin plasma
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<b>Capacity</b>	96 tests
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<b>Sensitivity</b>	0.06 mLU/L
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<b>Range</b>	0/0.25 – 15 mLU/L
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<b>Assay time</b>	120 min
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<b>Reactivity</b>	Reacts with all species
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## INFORMATIONS

<b>Product name</b>	TSH ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of TSH in serum or heparin plasma
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum, Plasma (heparin)
<b>Sample volume</b>	25µL
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0/0.25 – 15 mLU/L
<b>Sensitivity</b>	0.06 mLU/L
<b>Specificity</b>	No significant cross-reactivity was observed with Chorionic Gonadotropin (hCG), Follicle Stimulating Hormone (hFSH), Luteinizing Hormone (hLH)
<b>Assay time</b>	100 min preparation, 20 min ELISA

## PROTOCOLS

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**Sample collection & storage**

Store at 2-8°C for up to 6 months

Plasma/Serum: heparin- samples stored at 2-8°C for up to 48h or -20°C for longer period (up to 6 months). Do not use haemolytic, icteric, or lipemic samples

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**Sample preparation**

Sample incubation (10 min) and enzyme conjugation (90 min)

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**ELISA**

Incubation, revelation and read steps (20 min)

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**Detailed protocol**

RUO: [Download instructions for use](#)

IVD: [Download protocol for IVD](#)

## REFERENCES

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Not cited yet

## Product pictures

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**TSH ELISA kit fast TF-E-2000**

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## Contact information

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Immusmol

229 Cours de l'Argonne

33 000 Bordeaux - France

Tel: +33 (0) 5 6431 1170

[www.immusmol.com](http://www.immusmol.com)

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

<https://www.immusmol.com/shop/tsh-elisa-kit-fast-serum-plasma/>