

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.

Sample type	Serum & Heparin plasma
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Capacity	96 tests
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Sensitivity	0.06 mIU/L
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Range	0/0.25 - 15 mIU/L
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Assay time	120 min
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Reactivity	Reacts with all species
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INFORMATIONS

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

PROTOCOLS

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

Sample preparation

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

ELISA

Incubation, revelation and read steps (20 min)

Detailed protocol

RUO: [Download instructions for use](#)

IVD: [Download protocol for IVD](#)

REFERENCES

Not cited yet

Product pictures



TSH ELISA kit fast TF-E-2000

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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/tsh-elisa-kit-fast-serum-plasma/>