

# FT4 ELISA kit, Fast, Serum

Ref: TF-E-2200

This FT4 ELISA kit is designed for the quantitative measurement of Free Thyroxine (FT4) in serum, primarily to evaluate thyroid function. Suitable for both in vitro diagnostic applications and research purposes, this reliable and efficient assay (75 minutes) features a 96-well plate format, making it optimal for high-throughput screening with fast turnaround times.

<b>Sample type</b>	Serum
<b>Capacity</b>	96 tests
<b>Sensitivity</b>	1.0 pg/mL
<b>Range</b>	0/2 - 80 pg/mL
<b>Assay time</b>	75 min
<b>Reactivity</b>	Reacts with all species

## INFORMATIONS

<b>Product name</b>	FT4 ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of Free Thyroxine in human serum.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum
<b>Sample volume</b>	25µL
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0/2 – 80 pg/mL
<b>Sensitivity</b>	1.0 pg/mL
<b>Specificity</b>	No significant cross-reactivity was observed with 3,3',5-Triiodo-L-Thyronine (T3), 3,3',5'-Triiodo-D-Thyronine, 3,3',5'-Triiodothyropropionic acid
<b>Assay time</b>	60 min preparation, 15 min ELISA

## PROTOCOLS

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**Sample collection & storage**

Store at 2-8°C for up to 6 months

Serum samples: Stored at 2-8°C for up to 48h or -20°C for longer period (up to 6 months).

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**Sample preparation**

Conjugation (60 min)

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**ELISA**

Incubation, revelation and read steps (15 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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**FT4 ELISA kit TF-E-2200**

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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/ft4-elisa-kit-fast-serum/>