

# T3 ELISA kit, Fast, Serum & Plasma

Ref: TF-E-2300

This T3 ELISA kit enables the quantitative measurement of triiodothyronine in serum and plasma (EDTA) samples to assess thyroid function. Intended for *in vitro* diagnostics and research applications, this fast test (70 min) comes in 96-well plate format, allowing the screening of large experimental series within short lead times.

<b>Sample type</b>	Serum, EDTA/Heparin plasma
--------------------	----------------------------

<b>Capacity</b>	96 tests
-----------------	----------

<b>Sensitivity</b>	< 0.1 ng/ml
--------------------	-------------

<b>Range</b>	0/0.5 – 10 ng/ml
--------------	------------------

<b>Assay time</b>	70 min
-------------------	--------

<b>Reactivity</b>	Reacts with all species
-------------------	-------------------------

## INFORMATIONS

<b>Product name</b>	T3 ELISA 2nd generation
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of triiodothyronine in serum and plasma samples.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum, Plasma (EDTA or heparin)
<b>Sample volume</b>	50µL
<b>Reactivity</b>	Reacts with all species
<b>Standard range</b>	0/0.5 – 10 ng/ml
<b>Sensitivity</b>	< 0.1 ng/ml
<b>Specificity</b>	No significant cross-reactivity was observed with triiodothyronine analogs such as l-Thyroxine, Reverse T3, D-Thyroxine, 3,5-Diiodo-L-Thyrosine and 4-Phenoxyphenol.
<b>Assay time</b>	60 min preparation, 10 min ELISA

## PROTOCOLS

---

**Sample collection & storage**

Store at 2-8°C for up to 6 months

Plasma/Serum: EDTA-, 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 (30 min) and enzyme conjugation (30 min)

---

**ELISA**

Incubation, revelation and read steps (10min)

---

**Detailed protocol**

RUO: [Download instructions for use](#)

IVD: [Download instructions for use](#)

## REFERENCES

---

Not cited yet

## Product pictures

---

**T3 elisa kit fast TF-E-2300**

T3 elisa kit fast TF-E-2300

## Contact information

---

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/t3-elisa-kit-fast-serum-plasma/>