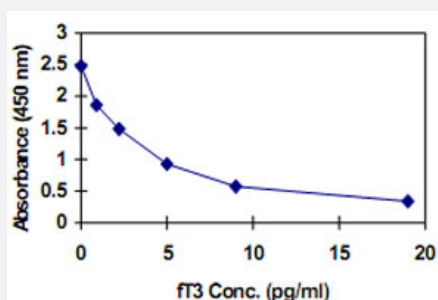


# Free T3 (Human) ELISA Kit

Catalog # KA0199

Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Free T3 (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of free triiodothyronine.
<b>Suitable Sample</b>	Serum
<b>Sample Volume</b>	50 $\mu$ L
<b>Label</b>	HRP-conjugate
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	0 to 20 pg/mL
<b>Limit of Detection</b>	0.05 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

**Storage Instruction**

Store the kit at 4°C.

**Applications**

- Quantification

**Publication Reference**

- [Thyroid hormone economy in mice overexpressing iodothyronine deiodinases.](#)

Haruka Fujita, Kentaro Okamoto, Daisuke Taura, Keisho Hirota, Yohei Ueda , Toshihito Fujii, Akihiro Yasoda, Nobuya Inagaki.  
FASEB Journal 2022 Feb; 36(2):e22141.

Application: Quant, Human, HeLa cell culture supernatant

- [Low ambient temperature elevates plasma triiodothyronine concentrations while reducing digesta mean retention time and methane yield in sheep.](#)

M.C. Barnett,J.P.Goopy,J.R.McFarlane,I.R.Godwin,J.V. Nolan and R. S. Hegarty  
Animal Production Science 2015 Jun; 99(3):483.

Application: Quant, Sheep, Sheep plasma