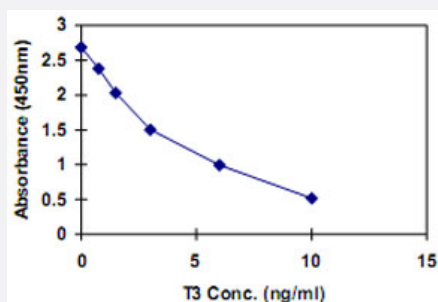


# Total T3 (Human) ELISA Kit

Catalog # KA0198

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>	Total T3 (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of total 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>Intra-Assay</b>	5.63%
<b>Inter-Assay</b>	4.96%
<b>Spiking Recovery</b>	106.00%
<b>Calibration Range</b>	0 to 10 ng/mL
<b>Limit of Detection</b>	0.2 ng/mL
<b>Reactivity</b>	Human

Regulation Status	For research use only (RUO)
Quality Control Testing	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

- [Regulation of thyroid hormones and branchial iodothyronine deiodinases during freshwater acclimation in tilapia.](#)

Lucia A Seale, Christy L Gilman, Ann Marie Zavacki, P Reed Larsen, Mayu Inokuchi, Jason P Breves, Andre P Seale.  
Molecular and Cellular Endocrinology 2021 Sep; 538:111450.

Application: Quant, Fish, Fish plasma

- [Accumulation of triclosan from diet and its neuroendocrine effects in Atlantic croaker \(Micropogonias undulatus\) under two temperature Regimes.](#)

Hedrick-Hopper TL, Koster LP, Diamond SL.  
Marine Environmental Research 2015 Dec; 112(PtA):52.

Application: ELISA, Fish, Plasma