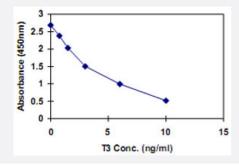


# Total T3 (Human) ELISA Kit

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	
Product Description	Total T3 (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of total triiodothyronine.
Suitable Sample	Serum
Sample Volume	50 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	5.63%
Inter-Assay	4.96%
Spiking Recovery	106.00%
Calibration Range	0 to 10 ng/mL
Limit of Detection	0.2 ng/mL
Reactivity	Human



#### **Product Information**

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 unknown s. 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