

ARG82802 Human T4 / Thyroxine (total) ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG82802 Human T4 / Thyroxine (total) ELISA Kit is an Enzyme Immunoassay kit for the quantification of T4 / Thyroxine (total) in Human serum and plasma (EDTA, lithium heparin, citrate).
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Cross-Reactivity: T3 (3,3',5-triiodothyronine): 1.5% rT3 (3,3',5-triiodothyronine, reverse T3): 1.5% 3,5-Diiodothyronine: < 0.1%
Target Name	T4 / Thyroxine (total)
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	8.0 nmol/L
Sample Type	Serum and plasma (EDTA, lithium heparin, citrate).
Standard Range	25 - 250 nmol/L
Sample Volume	10 µl
Precision	Intra-Assay CV: 4.1% Inter-Assay CV: 6.1%

Application Instructions

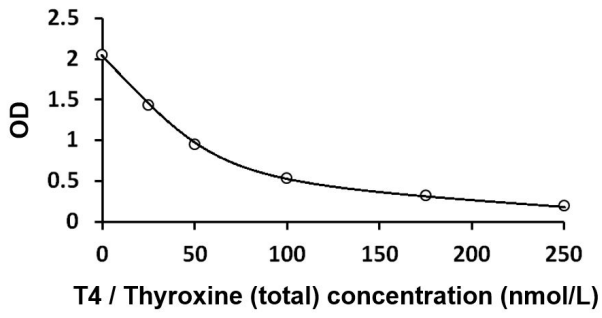
Assay Time	1 hour 35 min
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Highlight	Related products: Thyroxine antibodies ; Thyroxine ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Signaling Transduction kit



ARG82802 Human T4 / Thyroxine (total) ELISA Kit standard curve image

ARG82802 Human T4 / Thyroxine (total) ELISA Kit results of a typical standard run with optical density reading at 450 nm.