

Human Reverse T3 (rT3) ELISA Kit | rT3 elisa kit

Reverse T3 (rT3) ELISA Kit

CATALOG #
AAA72679

REACTIVITY
Human

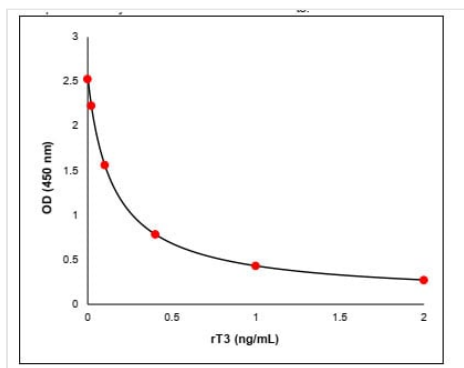
PRODUCT SYNONYMS

Reverse T3 (rT3); Reverse T3 (rT3) ELISA Kit; rT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The following compounds were tested for cross-reactivity using the Abraham method with angiotensin-I cross reacting at 100*0 :
Assay Type	Quantitative Competitive
Samples	Human serum and plasma by an ELISA (Enzyme-Linked Immunosorbent Assay)
Preparation and Storage	Store at 2 - 8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for rT3 elisa kit

Principle of the Assay: The rT3 ELISA is a two-step competitive immunoassay. In the first incubation step, competition occurs between rT3 present in calibrators, controls, specimen samples and a biotin-labelled antigen (biotin conjugate) for a limited number of anti-rT3 antibody binding sites on the microplate wells. Excess and unbound materials are removed by a washing step. In the second incubation step, streptavidin-HRP (streptavidin HRP conjugate) is added, which binds specifically to any bound biotin conjugate. After a washing step that removes unbound materials, the TMB substrate (enzyme substrate) is added which reacts with HRP to form a blue-coloured product that is inversely proportional to the amount of rT3 present. Following an incubation, the enzymatic reaction is terminated by the addition of the stopping solution, converting the colour from blue to yellow. The absorbance is measured on a microplate reader at 450 nm. A set of calibrators is used to plot a calibrator curve from which the amount of rT3 in specimen samples and controls can be directly read.

Intended Uses: For the quantitative measurement of Reverse Triiodothyronine (rT3) in human serum and plasma by an ELISA (Enzyme-Linked Immunosorbent Assay).

Product Categories/Family for rT3 elisa kit

[Endocrinology/Hormones](#); [Research Assays](#); [Assay Categories](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/reverse-t3-rt3/72679>