

Human TPO ELISA Kit | TPO elisa kit

TPO (Human) OmniKine ELISA Kit

CATALOG #
AAA315658

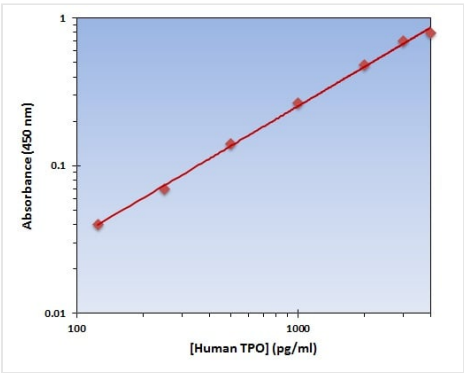
REACTIVITY
Human

PRODUCT SYNONYMS

TPO; TPO (Human) OmniKine ELISA Kit; Thyroid peroxidase; TPO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human TPO ELISA is capable of recognizing both recombinant and naturally produced Human TPO proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Rat: TPO The antigens listed below were tested at 50 ng/ml and exhibited less than 10% significant cross reactivity or interference. Murine: TPO The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: G-CSF, GM-CSF, IL-1alpha, IL-1beta, IL-2, sIL-2R, IL-3, IL-4, IL-6, IL-7, IL-8
Form/Format	12 x 8-Well Microstrips
Sequence Length	933
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	64-4000 pg/ml
Sensitivity	64-4000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.



Application Data
The OmniKine Human TPO ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human TPO proteins within the range of 64-4000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28558982
NCBI GeneID	7173
NCBI Accession #	NP_000538.3
NCBI GenBank Nucleotide #	NM_000547.5
UniProt Accession #	P07202; P09934; P09935; Q8IUL0; Q8NF94; Q8NF95; Q8NF96; Q8NF97; Q8TCI9
Molecular Weight	92,063 Da
NCBI Official Full Name	thyroid peroxidase isoform a
NCBI Official Synonym Full Names	thyroid peroxidase
NCBI Official Symbol	TPO
NCBI Official Synonym Symbols	MSA; TPX; TDH2A
NCBI Protein Information	thyroid peroxidase
UniProt Protein Name	Thyroid peroxidase
UniProt Gene Name	TPO
UniProt Synonym Gene Names	TPO

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/tpo/315658>