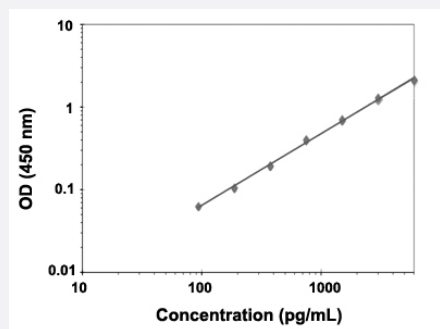


THPO (Human) ELISA Kit

Catalog # KA2251 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	THPO (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human THPO.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
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

Gene Info — THPO

Entrez GeneID [7066](#)

Gene Name THPO

Gene Alias MGC163194, MGDF, MKCSF, ML, MPLLG, TPO

Gene Description thrombopoietin

Omim ID [187950 600044](#)

Gene Ontology [Hyperlink](#)

Gene Summary Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia virus oncogene. [provided by RefSeq]

Other Designations MPL ligand|c-mpl ligand|megakaryocyte colony-stimulating factor|megakaryocyte growth and development factor|megakaryocyte stimulating factor|myeloproliferative leukemia virus oncogene ligand|thrombopoietin nirs variant 1

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Thrombocythemia](#)
- [Werner syndrome](#)