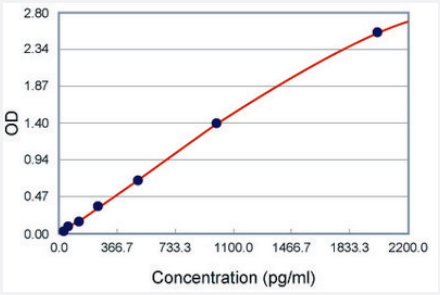
Thpo (Mouse) ELISA Kit

Catalog # KA0418 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 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Thpo.
Suitable Sample	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Mouse
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 unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — Thpo

Entrez GeneID	21832
Gene Name	Thpo
Gene Alias	Mpllg, TPO, TPO-1, TPO-2, TPO-3, TPO-4
Gene Description	thrombopoietin
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000023070|OTTMUSP00000023071|myeloproliferative leukemia virus oncogene ligand

Publication Reference

- Cloning and characterization of the human megakaryocyte growth and development factor (MGDF) gene.

  Chang MS, McNinch J, Basu R, Shutter J, Hsu RY, Perkins C, Mar V, Suggs S, Welcher A, Li L, et al..

  The Journal of Biological Chemistry 1995 Jan; 270(2):511.

- Human thrombopoietin: gene structure, cDNA sequence, expression, and chromosomal localization.

  Foster DC, Sprecher CA, Grant FJ, Kramer JM, Kuijper JL, Holly RD, Whitmore TE, Heipel MD, Bell LA, Ching AF, et al..

  PNAS 1994 Dec; 91(26):13023.

- Identification and cloning of a megakaryocyte growth and development factor that is a ligand for the cytokine receptor Mpl.

  Bartley TD, Bogenberger J, Hunt P, Li YS, Lu HS, Martin F, Chang MS, Samal B, Nichol JL, Swift S, et al..

  Cell 1994 Jul; 77(7):1117.

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