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## Mouse Thrombopoietin, TPO ELISA kit

| Product Code         | CSB-E04746m   |
|----------------------|---|
| Abbreviation         | THPO  |
| Target Name          | thrombopoietin  |
| Uniprot No.          | P40226  |
| Alias                | MGC163194, MGDF, MKCSF, ML, MPLLG, TPO, MPL ligand c-mpl ligand megakaryocyte colony-stimulating factor megakaryocyte growth and development factor megakaryocyte stimulating factor myeloproliferativ  |
| Product Type         | ELISA Kit   |
| Immunogen Species    | Mus musculus (Mouse)  |
| Sample Types         | serum, plasma, tissue homogenates   |
| Detection Range      | 6.25 pg/mL-400 pg/mL  |
| Sensitivity          | 1.56 pg/mL  |
| Assay Time           | 1-5h  |
| Sample Volume        | 50-100ul  |
| Detection Wavelength | 450 nm  |
| Lead Time            | 3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.  |
| Research Area        | Cardiovascular  |
| Gene Names           | Thpo  |
| Tag Info             | quantitative  |
| Protein Description  | Sandwich  |
| Description          | This Mouse THPO ELISA Kit was designed for the quantitative measurement of Mouse THPO protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 6.25 pg/mL-400 pg/mL and the sensitivity is 1.56 pg/mL.  |
| Target Details       | Megakaryocytopoiesis is the cellular development process that leads to platelet<br>production. This protein is a humoral growth factor that is necessary for<br>megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This<br>protein is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia<br>virus oncogene. |
| Msds                 | {"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-<br>E04746m.pdf","filename":"MSDS"}}  |

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