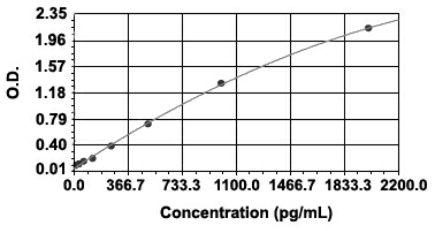
Il2 (Rat) ELISA Kit

Catalog # KA0986 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	Il2 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Il2.
Suitable Sample	Cell Culture Supernatant, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — Il2

Entrez GeneID	116562
Gene Name	Il2
Gene Alias	-
Gene Description	interleukin 2
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- Celecoxib offsets the negative renal influences of cyclosporine via modulation of the TGF-β1/IL-2/COX-2/endothelin ETB receptor cascade.

  El-Gowelli HM, Helmy MW, Ali RM, El-Mas MM.

  Toxicology and Applied Pharmacology 2014 Mar; 275(2):88.

  Application: ELISA, Rat, Renal extracted

- Induction of macrophage tumoricidal activity by granulocyte-macrophage colony-stimulating factor.

  Grabstein KH, Urdal DL, Tushinski RJ, Mochizuki DY, Price VL, Cantrell MA, Gillis S, Conlon PJ.

  Science 1986 Apr; 232(4749):506.

- The human gene encoding GM-CSF is at 5q21-q32, the chromosome region deleted in the 5q- anomaly.

  Huebner K, Isobe M, Croce CM, Golde DW, Kaufman SE, Gasson JC.

  Science 1985 Dec; 230(4731):1282.

- Cloning, sequence, and expression of a human granulocyte/macrophage colony-stimulating factor.

  Cantrell MA, Anderson D, Cerretti DP, Price V, McKereghan K, Tushinski RJ, Mochizuki DY, Larsen A, Grabstein K, Gillis S, et al..

  PNAS 1985 Sep; 82(18):6250.

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