Il18 (Rat) ELISA Kit

Catalog # KA0439 Size 1 Kit

Specification

Product Description	Il18 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Il18.
Suitable Sample	Cell Culture Supernatant, Cell Lysates, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 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

- Quantification

Gene Info — Il18

Entrez GeneID	29197
Gene Name	Il18
Gene Alias	IL-18
Gene Description	interleukin 18

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Gene Ontology	Hyperlink
Other Designations	interleukin-18

Publication Reference

- Interleukin-18 regulates acute graft-versus-host disease by enhancing Fas-mediated donor T cell apoptosis.

  Reddy P, Teshima T, Kukuruga M, Ordemann R, Liu C, Lowler K, Ferrara JL.

  The Journal of Experimental Medicine 2001 Nov; 194(10):1433.

- Expression of interleukin-18 in human atherosclerotic plaques and relation to plaque instability.

  Mallat Z, Corbaz A, Scoazec A, Besnard S, Lesèche G, Chvatchko Y, Tedgui A.

  Circulation 2001 Aug; 104(14):1598.

- Cloning of a new cytokine that induces IFN-gamma production by T cells.

  Okamura H, Tsutsi H, Komatsu T, Yutsudo M, Hakura A, Tanimoto T, Torigoe K, Okura T, Nukada Y, Hattori K, et al..

  Nature 1995 Nov; 378(6552):88.

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