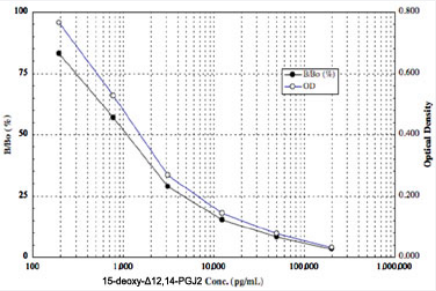
15-deoxy-Delta12,14-PGJ2 ELISA Kit

Catalog # KA0303 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	15-deoxy-Delta12,14-PGJ2 ELISA Kit is a competitive immunoassay for the quantitative determination of 15-deoxy-Delta12,14-Prostaglandin J2 (15-d-PGJ2) in biological fluids.
Suitable Sample	Plasma, Saliva, Tissue culture media and Urine
Sample Volume	100 uL
Label	AP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	6.23%
Inter-Assay	14.40%
Spiking Recovery	Cell Culture Supernatant: 97.40%, Plasma: 105.00%, Saliva: 94.40%, Urine: 113.90%
Calibration Range	195 to 200000 pg/mL
Limit of Detection	36.8 pg/mL
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store all component at 4°C, except standard and conjugate at -20°C

Applications

- Quantification

Publication Reference

- Chronic Methylmercury Exposure Induces Production of Prostaglandins: Evidence From A Population Study and A Rat Dosing Experiment.

  Kong HK, Gan CF, Xiong M, Kwok KW, Lui GC, Li P, Chan HM, Lo SC.

  Environmental Science & Technology 2019 Jul; 53(13):7782.

  Application: Quant, Human, Human serum

- Antimycotics suppress the Malassezia extract-induced production of CXC chemokine ligand 10 in human keratinocytes.

  Hau CS, Kanda N, Makimura K, Watanabe S.

  The Journal of Dermatology 2014 Feb; 41(2):124.

  Application: ELISA, Human, Culture supernatants from keratinocytes

- Suppressive effects of antimycotics on thymic stromal lymphopoietin production in human keratinocytes.

  Hau CS, Kanda N, Watanabe S.

  Journal of Dermatological Science 2013 Sep; 71(3):174.

  Application: ELISA, Human, Keratinocytes

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