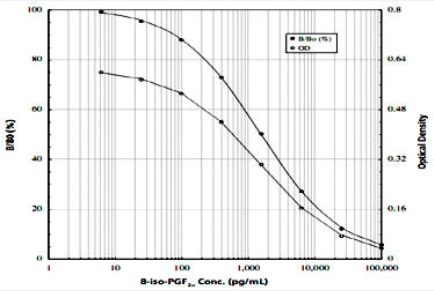
8-iso-PGF2-alpha ELISA Kit

Catalog # KA0298 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	8-iso-PGF2-alpha ELISA Kit is a competitive immunoassay for the quantitative determination of free 8-iso-Prostaglandin F2-alpha in biological fluids.
Suitable Sample	Cell Culture Supernatant, Tissue, Urine
Sample Volume	100 uL
Label	AP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	7.10%
Inter-Assay	8.30%
Spiking Recovery	Cell Culture Supernatant: 129.00%, Urine: 101.58%
Calibration Range	6.1 to 100000 pg/mL
Limit of Detection	16.3 pg/mL
Regulation Status	For research use only (RUO)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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 the kit at 4°C.

Applications

- Quantification

Publication Reference

- Histone demethylase KDM3a, a novel regulator of vascular smooth muscle cells, controls vascular neointimal hyperplasia in diabetic rats.

  Chen J, Zhang J, Yang J, Xu L, Hu Q, Xu C, Yang S, Jiang H.

  Atherosclerosis 2016 Dec; 257:152.

  Application: Quant, Rat, Rat blood

Copyright © 2023 Abnova Corporation. All Rights Reserved.