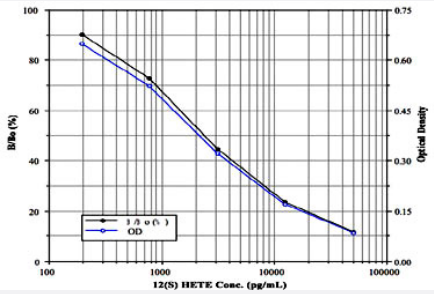
12(S)-HETE ELISA Kit

Catalog # KA0306 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	12(S)-HETE ELISA Kit is a competitive immunoassay for the quantitative determination of 12(S)-HETE in biological fluids.
Suitable Sample	Cell Culture Supernatant, Plasma
Sample Volume	100 uL
Label	AP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	10.26%
Inter-Assay	11.30%
Spiking Recovery	Cell Culture Supernatant: 94.00%, Plasma (Heparin): 104.00%, Plasma (EDTA): 97.00%
Calibration Range	195 to 50000 pg/mL
Limit of Detection	146 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	The standard and conjugate must be stored at -20°C; others store at 4°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Publication Reference

- 2,3',4,5'-Tetramethoxystilbene prevents deoxycorticosterone-salt-induced hypertension: contribution of cytochrome P-450 1B1.

  Sahan-Firat S, Jennings BL, Yaghini FA, Song CY, Estes AM, Fang XR, Farjana N, Khan AI, Malik KU.

  American Journal of Physiology. Heart and Circulatory Physiology 2010 Dec; 299(6):H1891.

  Application: Quant, Rat, Rat plasma

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