abcam

Product datasheet

17 OH Progesterone ELISA Kit ab108668

1 References 画像数 1

製品の概要

製品名 17 OH Progesterone ELISA Kit

検出方法 Colorimetric

再現性

サンプル	N	平均值	SD	CV%
Control Sera	3			<=8.2%

Inter-Assay(日差再現性)

Intra-Assay(同時再現性)

サンプル	N	平均值	SD	CV%
Control Sera	3			<=13.8%

サンプルの種類 Serum, Hep Plasma, Cit plasma

 アッセイタイプ
 Competitive

 検出感度
 = 0.05 ng/ml

 添加回収試験
 98.66 %

ステップ Multiple steps standard assay

製品の概要 Abcam's 17 OH Progesterone *in vitro* competitive ELISA (Enzyme-Linked Immunosorbent Assay) kit is designed for the accurate quantitative measurement of 17 OH Progesterone in

serum and plasma.

A 96-well plate has been precoated with anti-17 OH Progesterone IgG. Samples and the 17 OH Progesterone-HRP conjugate are added to the wells, where 17 OH Progesterone in the sample competes with the added 17 OH Progesterone-HRP for antibody binding. After incubation, the wells are washed to remove unbound material and TMB substrate is then added which is catalyzed by HRP to produce blue coloration. The reaction is terminated by addition of Stop Solution which stops the color development and produces a color change from blue to yellow. The intensity of signal is inversely proportional to the amount of 17 OH Progesterone in the sample and the intensity is measured at 450 nm.

試験プラットフォーム Microplate

1

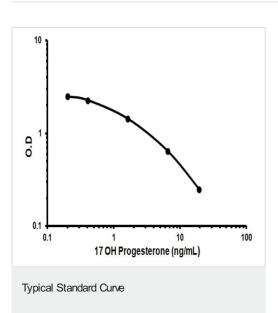
製品の特性

保存方法

Store at +4°C. Please refer to protocols.

内容	1 x 96 tests
10X Wash Solution	1 x 50ml
17 OH Progesterone Control	1 x 1ml
17 OH Progesterone Standard 0 – 0 ng/mL	1 x 1ml
17 OH Progesterone Standard 1 – 0.2 ng/mL	1 x 1ml
17 OH Progesterone Standard 2 – 0.6 ng/mL	1 x 1ml
17 OH Progesterone Standard 3 – 2.0 ng/mL	1 x 1ml
17 OH Progesterone Standard 4 – 6.0 ng/mL	1 x 1ml
17 OH Progesterone Standard 5 – 20.0 ng/mL	1 x 1ml
17 OH Progesterone-HRP Conjugate	1 x 22ml
Anti-17 OH Progesterone IgG Coated Microplate (12 x 8 wells)	1 unit
Cover foils	1 unit
Stop Solution	1 x 15ml
Strip holder	1 unit
TMB Substrate Solution	1 x 15ml

画像



Representative Standard Curve using ab108668

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