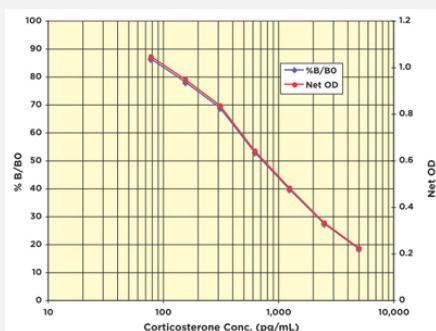


# Corticosterone ELISA Kit

Catalog # KA3385      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

<b>Product Description</b>	Corticosterone ELISA Kit is an enzyme-linked immunosorbent assay for the quantitative detection of corticosterone. Species Independent.
<b>Suitable Sample</b>	Extracted Dried Fecal Samples, Plasma, Saliva, Serum, Urine, and Tissue Culture Media Samples.
<b>Sample Volume</b>	50 uL
<b>Label</b>	Peroxidase-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	You can use 50 uL of standards and samples with an assay range of 10,000 pg/mL to 39.063 pg/mL or use 100 uL of standards and samples with an assay range of 5,000 to 19.53 pg/mL.
<b>Limit of Detection</b>	17.5 pg/mL for 50 uL and 7.7 pg/mL for 100 uL sample size.
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Quantification

## Publication Reference

- [3,4-Dihydroxyphenylethanol Assuages Cognitive Impulsivity in Alzheimer's Disease by Attuning HPA-axis via Differential Crosstalk of  \$\alpha 7\$  nAChR with microRNA-124 and HDAC6.](#)

MohanaSundaram A, Shanmugarajan TS, Ravichandiran V.

ACS Chemical Neuroscience 2018 Jul; [Epub].

Application: ELISA, Mouse, Plasma

- [Antidepressant-Like Effects of Vaccinium bracteatum in Chronic Restraint Stress Mice: Functional Actions and Mechanism Explorations.](#)

Oh DR, Kim Y, Choi EJ, Jung MA, Oh KN, Hong JA, Bae D, Kim K, Kang H, Kim J, Kim YR, Cho SS, Choi CY.

The American Journal of Chinese Medicine 2018 Feb; 46:357.

Application: ELISA, Mouse, Homogenates of hippocampus, PFC, Serum