

Datasheet for ABIN5523191
Corticosterone ELISA Kit



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1 Image 1 Publication

Overview

Quantity:	96 tests
Target:	Corticosterone (CORT)
Reactivity:	Rat
Method Type:	Competition ELISA
Detection Range:	2.81 ng/mL - 180 ng/mL
Minimum Detection Limit:	2.81 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	CORT/Cortistatin
Sensitivity:	1.688 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	Corticosterone (CORT)
Alternative Name:	Corticosterone (CORT Products)
Background:	CORT

Application Details

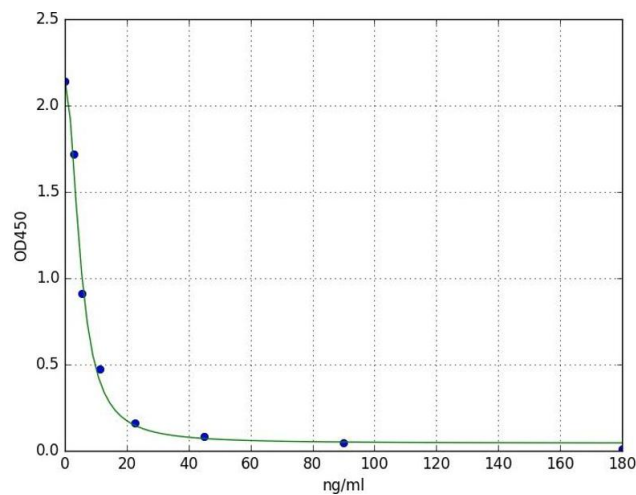
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	Abd El-Fattah, Fahim, Sadik, Ali: "Resveratrol and dimethyl fumarate ameliorate depression-like behaviour in a rat model of chronic unpredictable mild stress." in: Brain research , Vol. 1701, pp. 227-236, (2018) (PubMed).
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ELISA

Image 1. A typical standard curve