



Mouse Corticosterone,CORT ELISA Kit

Product Code	CSB-E07969m
Abbreviation	CORT
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma, tissue homogenates
Detection Range	15.6 ng/ml-1000 ng/ml.
Sensitivity	3.9 ng/ml.
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Quality Control	A microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 600 nm to 630 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilution
Tag Info	quantitative
Protein Description	Competitive
Component	A micro ELISA plate --- The 96-well plate has been pre-coated with goat anti-rabbit CORT antibody. Six vials lyophilized standard (0.5 ml/bottle) --- Dilute a bottle of the standard at dilution series, read the OD values, and then draw a standard curve. Anti-mouse CORT Antibody (1 x 6 ml) --- Act as the detection antibody. HRP-conjugate (1 x 6 ml) --- HRP catalyzes TMB substrate to elicit a chromogenic reaction. Wash Buffer (20 x concentrate) (1 x 15 ml) --- Wash away unbound or free substances. Substrate A (1 x 7 ml) --- Mix with substrate B, and the TMB is catalyzed by



HRP to elicit a chromogenic signal.

Substrate B (1 x 7 ml) --- Mix with substrate A, and the TMB is catalyzed by HRP to elicit a chromogenic signal.

Stop Solution 1 x 7 ml --- Stop the color development, and the eventual solution color turns yellow.

Four Adhesive Strips (For 96 wells) --- Cover the microwell plate when incubation.

An Instruction manual

Description

This Mouse CORT ELISA Kit was designed for the quantitative measurement of Mouse CORT protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 15.6 ng/ml-1000 ng/ml and the sensitivity is 3.9 ng/mL.