



Human Cortisol ELISA Kit

Product Code	CSB-E05111h
Abbreviation	COR
Protein Biological Process 1	Metabolism
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, cell culture supernates, tissue homogenates, saliva.
Detection Range	3.12 ng/ml-200 ng/ml.
Sensitivity	1.56 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	Metabolism
Quality Control	A microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm or 570 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 96-well Assay plate -- The 96-well plate has been pre-coated with anti-human COR antibody. Two vials Lyophilized Standard -- Dilute one of the standards at dilution series, read the OD values, and then draw a standard curve. Anti-human COR Antibody (100 x concentrate) 1 x 60 µl-- Act as the detection antibody. Antibody Diluent 1 x 10 ml -- Dilute the COR antibody solution.



HRP-conjugate (100 x concentrate) 1 x 120 μ l-- Bind to the COR antibody, and HRP catalyzes the substrate A and B to elicit a chromogenic reaction.

HRP-conjugate Diluent 1 x 20 ml -- Dilute the HRP-conjugate solution.

Sample Diluent 2 x 20 ml -- Dilute the standard and sample solutions. Wash

Buffer (25 x concentrate) 1 x 20 ml -- Wash away unbound or free substances.

TMB Substrate 1 x 10 ml -- HRP catalyzes the TMB, eliciting a chromogenic reaction.

Stop Solution 1 x 10 ml -- Stop the color reaction. The solution color immediately turns from blue to yellow.

Four Adhesive Strips (For 96 wells)

An Instruction manual

Product Precision

Linearity

Recovery

Typical