



Mouse interleukin 10,IL-10 ELISA KIT

Product Code	CSB-E04594m
Abbreviation	IL10
Uniprot No.	P18893
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml - 4000 pg/ml
Sensitivity	15.6 pg/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	Immunology
Quality Control	<p>A microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm or 570 nm.</p> <p>An incubator can provide stable incubation conditions up to 37°C±5°C.</p> <p>Centrifuge</p> <p>Vortex</p> <p>Squirt bottle, manifold dispenser, or automated microplate washer</p> <p>Absorbent paper for blotting the microtiter plate</p> <p>50-300ul multi-channel micropipette</p> <p>Pipette tips</p> <p>Single-channel micropipette with different ranges</p> <p>100ml and 500ml graduated cylinders</p> <p>Deionized or distilled water</p> <p>Timer</p> <p>Test tubes for dilution</p>
Gene Names	Il10
Tag Info	quantitative
Protein Description	Sandwich
Component	<p>A micro ELISA plate --- The 96-well plate has been pre-coated with anti-mouse IL-10 antibody. This dismountable microplate can be divided into 12 x 8 strip plates.</p> <p>Two vials lyophilized standard --- Dilute a bottle of the standard at dilution series, read the OD values, and then draw a standard curve.</p> <p>Biotin-labeled IL-10 antibody (100 x concentrate) 1 x 120 µl ---Act as the detection antibody.</p>



HRP-avidin (100 x concentrate) 1 x 120 μ l --- Bind to the detection antibody and react with the TMB substrate to make the solution chromogenic.

Biotin-antibody Diluent 1 x 15 ml ---Dilute the high concentration Biotin-antibody to an appropriate working solution.

HRP-avidin Diluent 1 x 15 ml ---Dilute the high concentration HRP-avidin solution to an appropriate solution.

Sample Diluent 1 x 50 ml---Dilute the sample to an appropriate concentration.

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

TMB Substrate 1 x 10 ml --- Act as the chromogenic agent. TMB interacts with HRP, eliciting the solution turns blue.

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) --- Cover the microplate when incubation.

An instruction manual

Description

This Mouse IL10 ELISA Kit was designed for the quantitative measurement of Mouse IL10 protein in serum, plasma, cell culture supernates, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 62.5 pg/ml - 4000 pg/ml and the sensitivity is 15.6 pg/ml.

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