



# Human mammary carcinoma marker CA15-3 (CA15-3) ELISA kit

<b>Product Code</b>	CSB-E04772h
<b>Abbreviation</b>	CA15-3
<b>Protein Biological Process 1</b>	Tumor marker
<b>Uniprot No.</b>	P15941
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sample Types</b>	serum
<b>Detection Range</b>	15 U/mL - 250 U/mL
<b>Sensitivity</b>	3.8 U/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Cancer
<b>Quality Control</b>	<p>A microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 603 nm or 630 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>
<b>Gene Names</b>	MUC1
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Sandwich
<b>Component</b>	<p>A micro ELISA plate --- The 96-well plate has been pre-coated with an anti-human CA15-3 antibody.</p> <p>Five vials standard (0.5 ml/bottle)--- Dilute a bottle of the standard at dilution</p>



series, read the OD values, and then draw a standard curve.

One vial HRP-conjugated CA15-3 antibody (6 ml/bottle) --- Bind to the CEA in the samples or standards and react with the substrate to make the solution chromogenic.

One vial Sample Diluent (11ml/bottle) ---Dilute the sample solution.

One vial Wash Buffer (20x concentrate) (15 ml/bottle) --- Wash away unbound or free substances.

One vial Substrate A (7ml/bottle) --- Mix with substrate B and then interact with TMB to elicit a chromogenic reaction.

One vial Substrate B (7ml/bottle) --- Mix with substrate A and interact with TMB to elicit a chromogenic reaction.

One vial Stop Solution (7ml/bottle) --- 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 Human CA15-3 ELISA Kit was designed for the quantitative measurement of Human CA15-3 protein in serum. It is a Sandwich ELISA kit, its detection range is 15 U/mL - 250 U/mL and the sensitivity is 3.8 U/mL.

## Product Precision

## Linearity

## Recovery

## Typical

## Msds

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