

Datasheet for ABIN2542456 **CEA ELISA Kit**



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Overview

Quantity: 96 tests

Target: CEA

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 19.53 pg/mL - 1250 pg/mL

Minimum Detection Limit: 19.53 pg/mL

Application: ELISA

Product Details

Purpose: Human CEA ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Carcinoembryonic Antigen (CEA)
No significant cross-reactivity or interference between Carcinoembryonic Antigen (CEA) and analogues was observed.

Sample Type: Cell Culture Supernatant, Plasma, Serum, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Carcinoembryonic Antigen (CEA)

Sensitivity: < 7.5 pg/mL

Target Details

Target:	CEA
Alternative Name:	Carcinoembryonic Antigen (CEA) (CEA Products)

Application Details

Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months