

Rat Carcinoembryonic Antigen, CEA ELISA Kit | CEA elisa kit

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CATALOG #
AAA79581

REACTIVITY
Rat

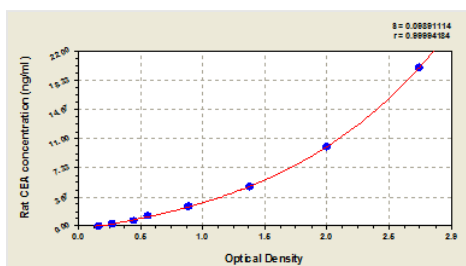
PRODUCT SYNONYMS

Carcinoembryonic Antigen; CEA; Rat Carcinoembryonic Antigen; CEA ELISA Kit; CEA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Detection Range	12.5 pg/ml-800 pg/ml
Sensitivity	5pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CEA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CEA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for CEA and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain CEA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of CEA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.