

Rat CC16 (Clara Cell Protein 16) ELISA Kit | CC16 elisa kit

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CATALOG #
AAA278146

REACTIVITY
Rat

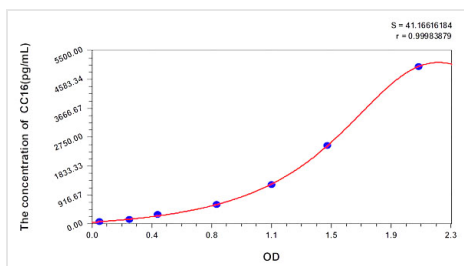
PRODUCT SYNONYMS

CC16 (Clara Cell Protein 16); Rat CC16 (Clara Cell Protein 16) ELISA Kit; SCGB1A1; CC10; CCSP; UGB; Uteroglobulin; Urinary Protein 1; Clara Cell Secretory Protein; Secretoglobulin Family 1A Member 1; Clara-Cell Specific 10-kD Protein; CC16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, lung lavage fluid, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.02ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CC16 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat CC16. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CC16. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat CC16, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat CC16 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CC16 elisa kit

Infection immunity; Cardiovascular biology; Pulmonology

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.