

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

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CATALOG #
AAA69582

REACTIVITY
Rat

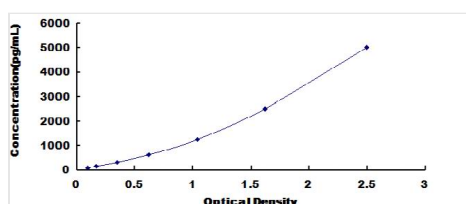
PRODUCT SYNONYMS

Clara Cell Protein 16 (CC16); Rat Clara Cell Protein 16 (CC16) 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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	96
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Lung Lavage Fluid, Cell Culture Supernates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	35pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CC16 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CC16. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of CC16 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981694
NCBI GeneID	25575
NCBI Accession #	NP_037183.1
NCBI GenBank Nucleotide #	NM_013051.1
UniProt Accession #	P17559
Molecular Weight	10,449 Da
NCBI Official Full Name	uteroglobin
NCBI Official Synonym Full Names	secretoglobin family 1A member 1
NCBI Official Symbol	Scgb1a1
NCBI Official Synonym Symbols	Ugb; CC10; CCSP; PCBB
NCBI Protein Information	uteroglobin
UniProt Protein Name	Uteroglobin
UniProt Gene Name	Scgb1a1
UniProt Synonym Gene Names	Cc10; Ugb; Utg; CCPBP; CC10

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/rat-rtu-elisa-kits/clara-cell-protein-16-cc16/69582>