

Human Clara Cell Protein 16 (CC16) DIY ELISA Kit | CC16 diy elisa kit

Human Clara Cell Protein 16 (CC16) ELISA Kit DIY Materials

CATALOG #
AAA147657

REACTIVITY
Human

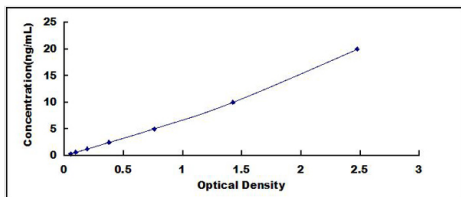
PRODUCT SYNONYMS

Clara Cell Protein 16 (CC16); Human Clara Cell Protein 16 (CC16) ELISA Kit DIY Materials; SCGB1A1; CC10; CCSP; UGB; Uteroglobin; Urinary Protein 1; Clara Cell Secretory Protein; Secretoglobin Family 1A Member 1; Clara-Cell Specific 10-kD Protein; CC16 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Clara Cell Protein 16 (CC16). No significant cross-reactivity or interference between Clara Cell Protein 16 (CC16) and analogues was observed.
Sequence Length	96
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, lung lavage fluid, cell culture supernates and other biological fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.067ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for CC16 diy elisa kit	Infection immunity; Cardiovascular biology; Pulmonology
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-diy-elisa-kits/clara-cell-protein-16-cc16/147657>