Human CEACAM6 (Carcinoembryonic Antigen Related Cell Adhesion Molecule 6) ELISA Kit | CEACAM6 elisa kit

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CATALOG #	REACTIVITY
AAA278389	**Human**

PRODUCT SYNONYMS

CEACAM6 (Carcinoembryonic Antigen Related Cell Adhesion Molecule 6); Human CEACAM6 (Carcinoembryonic Antigen Related Cell Adhesion Molecule 6) ELISA Kit; CD66c; NCA; CD66-C; CEAL; Non-Specific Cross Reacting Antigen; Normal cross-reacting antigen; CEACAM6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.79-50ng/mL
Sensitivity	0.37ng/mL

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CEACAM6 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 Human CEACAM6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CEACAM6. 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 Human CEACAM6, 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 Human CEACAM6 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for CEACAM6 elisa kit	CD & Adhesion molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	612407822
NCBI GeneID	4680
NCBI Accession #	NP_002474.4
NCBI GenBank Nucleotide #	NM_002483.6

UniProt Accession #	P40199; Q13774; Q14920; Q53XP7
Molecular Weight	37,195 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 6 preproprotein
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 6
NCBI Official Symbol	CEACAM6
NCBI Official Synonym Symbols	NCA; CEAL; CD66c
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 6
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 6
UniProt Gene Name	**CEACAM6**
UniProt Synonym Gene Names	NCA

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-elisa-kits/ceacam6-carcinoembryonic-antigen-related-cell-adhesion-molecule-6/278389