

Human carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) ELISA Kit | CEACAM6 elisa kit

Human Carcinoembryonic antigen-related cell adhesion molecule 6, CEACAM6 ELISA Kit

CATALOG #
AAA113020

REACTIVITY
Human

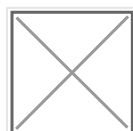
PRODUCT SYNONYMS

carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen); Human Carcinoembryonic antigen-related cell adhesion molecule 6; CEACAM6 ELISA Kit; Human Carcinoembryonic antigen-related cell adhesion molecule 6 (CEACAM6) ELISA kit; CD66c; CEAL; NCA; carcinoembryonic antigen-related cell adhesion molecule 6; CEACAM6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CEACAM6. No significant cross-reactivity or interference between human CEACAM6 and analogues was observed.
Sequence Length	344
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.83 ng/ml-20 ng/ml
Sensitivity	< 0.33ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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 CEACAM6 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CEACAM6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for CEACAM6. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CEACAM6 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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 (non-specific cross reacting antigen)
NCBI Official Symbol	CEACAM6
NCBI Official Synonym Symbols	NCA; CEAL; CD66c
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 6; normal cross-reacting antigen; Cluster of Differentiation 66c
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 6
UniProt Gene Name	CEACAM6
UniProt Synonym Gene Names	NCA
UniProt Entry Name	CEAM6_HUMAN

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/ceacam6-human-elisa-kits/carcinoembryonic-antigen-related-cell-adhesion-molecule-6-non-specific-cross-reacting-antigen/113020>