

Human Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1) ELISA Kit | CEACAM1 elisa kit

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CATALOG #
AAA42046

REACTIVITY
Human

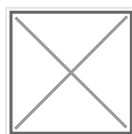
PRODUCT SYNONYMS

Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1); Human Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1) ELISA Kit; CEACAM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	526
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CEACAM1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (also known as CEACAM1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CEACAM1 antibody. CEACAM1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CEACAM1 Antibody is added and binds to CEACAM1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CEACAM1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CEACAM1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923195
NCBI GeneID	634
NCBI Accession #	NP_001703.2
NCBI GenBank Nucleotide #	NM_001712.4
UniProt Accession #	P13688; O60430; Q069I7; Q13854; Q13857; Q13858; Q13859; Q13860; Q15600; Q15601; A6NE38; A8MY49
Molecular Weight	45,950 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 1 isoform 1
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 1
NCBI Official Symbol	CEACAM1
NCBI Official Synonym Symbols	BGP; BGP1; BGPI
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Gene Name	CEACAM1
UniProt Synonym Gene Names	BGP-1

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/carcinoembryonic-antigen-related-cell-adhesion-molecule-1-ceacam1/42046>