

Human Carcinoembryonic antigen-related cell adhesion molecule 1 ELISA Kit | CEACAM1 elisa kit

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CATALOG # AAA102075	REACTIVITY Human
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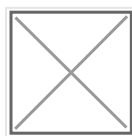
PRODUCT SYNONYMS

Carcinoembryonic antigen-related cell adhesion molecule 1; Human Carcinoembryonic antigen-related cell adhesion molecule 1 ELISA Kit; CEACAM1/BGP1/Biliary Glycoprotein 1/CD66a/Cea-1/Hv-1/Hv-2/MHVR/antigen CD66/BGP-1/BGPI/biliary glycoprotein adhesion molecule/carcinoembryonic antigen-related cell adhesion molecule 1/CD66a antigen; CEACAM1 elisa kit

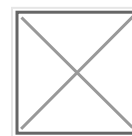
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	521
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CEACAM1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CEACAM1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- CEACAM1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the CEACAM1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CEACAM1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85719299
NCBI GeneID	26365
NCBI Accession #	NP_001034274.1

NCBI GenBank Nucleotide #	NM_001039185.1
Molecular Weight	37,271 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; Cc1; Hv2; Bgp1; Cea1; Cea7; Hv-2; MHVR; bb-1; C-CAM; CD66a; Cea-1; Cea-7; MHVR1; Mhv-1; mCEA1; mmCGM1; mmCGM2; mmCGM1a
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; Bgp1; Bgpd; BGP-1; MHV-R
UniProt Entry Name	CEAM1_MOUSE

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/ceacam1-human-elisa-kits/carcinoembryonic-antigen-related-cell-adhesion-molecule-1/102075>