

Mouse anti-Human Carcinoembryonic Antigen (CEA) Monoclonal Antibody | anti-CEACAM6 antibody

MAb to CEA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57841	Mouse	Human	IA (Immunoassay)

PRODUCT SYNONYMS

Carcinoembryonic Antigen (CEA); Monoclonal Antibody; MAb to CEA; Monoclonal Antibody to Carcinoembryonic Antigen (CEA); anti-CEACAM6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Carcinoembryonic Antigen (CEA)
Purity/Purification	>90% pure. Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid
Concentration	5.40mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Sequence Length	141
Applicable Applications for anti-CEACAM6 antibody	IA (Immunoassay)
Affinity Constant	5 x 10 ⁹ L/m
Buffer	10mM Sodium phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Source	Ascites
Preparation and Storage	Short term (up to 7 days) store at 2 to 8 degree C. Long term, aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM6 antibody	Monoclonal Antibodies for Cancer Research
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NCBI AND UNIPROT INFORMATION

NCBI GI #	553222
NCBI GeneID	4680
UniProt Accession #	Q13985; P40199; Q14921; Q14922; Q53XP7
NCBI Official Full Name	carcinoembryonic antigen
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; CEACAM6
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
UniProt Protein Name	Carcinoembryonic antigen
UniProt Gene Name	CEA
UniProt Entry Name	Q13985_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/monoclonal/carcinoembryonic-antigen-cea-antibody-immunoassay-elisa/57841>