CEACAM3 monoclonal antibody, clone 2A71C2

Catalog # MAB5380 Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CEACAM3.
Immunogen	Recombinant protein corresponding to human CEACAM3.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with CEA. There is no cross reactivity with human NCA, hCG and PSA.
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 15 mM potassium phosphate buffer, 0.85% NaCl, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CEACAM3

Entrez GeneID	1084

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Gene Name	CEACAM3
Gene Alias	CD66D, CEA, CGM1, MGC119875, W264, W282
Gene Description	carcinoembryonic antigen-related cell adhesion molecule 3
Omim ID	609142
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq
Other Designations	CD66d antigen|carcinoembryonic antigen CGM1|carcinoembryonic antigen gene family member 1|nonspecific cross-reacting antigen

Disease

- Tobacco Use Disorder

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