

# CEACAM3 monoclonal antibody, clone 2E21E11

Catalog # MAB5381

Size 1 mg

## Specification

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

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CEACAM3

Entrez GeneID

[1084](#)

Gene Name	CEACAM3
Gene Alias	CD66D, CEA, CGM1, MGC119875, W264, W282
Gene Description	carcinoembryonic antigen-related cell adhesion molecule 3
Omim ID	<a href="#">609142</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	CD66d antigen carcinoembryonic antigen CGM1 carcinoembryonic antigen gene family member 1 nonspecific cross-reacting antigen

## Disease

- [Tobacco Use Disorder](#)