

## carcinoembryonic antigen(CEA) (ABT-CEA) mouse mAb Ready to use

<b>Catalog No.</b>	IML0115
<b>Reactivity</b>	Human
<b>Applications</b>	IHC-p
<b>Gene Name</b>	CEACAM5 CEA
<b>Protein Name</b>	Carcinoembryonic antigen-related cell adhesion molecule 5 (Carcinoembryonic antigen) (CEA) (Meconium antigen 100) (CD antigen CD66e)
<b>Human Gene Id</b>	1048
<b>Swiss-Prot</b>	P06731
<b>Formulation</b>	Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse:IgG2b, Kappa
<b>Dilution</b>	Ready to use for IHC-p
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	-
<b>Storage&amp;Stability</b>	4°C: 1 years
<b>Background</b>	This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.
<b>Subcellular Location</b>	Cytoplasmic
<b>BiowMW</b>	-

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