

## 产品概述

产品名 ( Product Name )	carcinoembryonic antigen(CEA) (ABT-CEA) mouse Monoclonal Antibody
货号 ( Catalog No. )	ATA25829
种类 ( Category )	Primary antibodies
宿主 ( Host )	Mouse/IgG2b, Kappa
反应种属 ( Species specificity )	Human
应用实验 ( Tested applications )	IHC-p
克隆性 ( Clonality )	Monoclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Synthesized peptide derived from human carcinoembryonic antigen(CEA)

## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 ( Storage )	-20°C/1 year
纯化方式 ( Purity )	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

## 应用

IHC-p 1:100-500

## 产品背景

carcinoembryonic antigen related cell adhesion molecule 5(CEACAM5) Homo sapiens 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. [provided by RefSeq, Jul 2015],