

Anti-Carcino Embryonic Antigen CEA (2A8) Mouse Monoclonal Antibody

Introduction

Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity.

Product parameters

Alternative Names	CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e
Gene ID	1048
Gene Name	CEACAM5
SwissProt ID	P06731
Host	Mouse
Reactivity	Human
Molecular Weight	-
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-9A6G12
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic Peptide of Carcinoembryonic Antigen
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	IHC-P, ICC/IF
Dilution Ratio	IHC: 1/50-1/100 IF: 1/50-1/200
Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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