

Mouse Anti-Human CEA monoclonal antibody, clone 068-20009 (DCAB-TJ243)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Antibody recognizes human carcinoembryonic antigen and is cultured in vitro under conditions free from animalderived components.
Specificity	Cross-reactivity with human NCA-2 (non-specific cross-reacting antigen-2).
Immunogen	Human carcinoembryonic antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	068-20009
Purification	Purity ≥ 95 %
Conjugate	Unconjugated
Applications	ELISA
Epitope	Epitope group E
Procedure	Cardiac markers Antibodies
Format	Liquid
Concentration	Lot specific
Size	1 mg

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Buffer	0.9 % NaCl, 0.095 % NaN3 as a preservative
Preservative	0.095% sodium azide
Storage	Store at 2 - 8°C.
Ship	Wet ice
Warnings	This product is for research use only and is not intended for diagnostic use.

BACKGROUND

Introduction	Carcinoembryonic antigen (CEA) is a glycoprotein involved in cell adhesion. It is normally produced during fetal development, but the production of CEA stops before birth. Therefore, it is not usually present in the blood of healthy adults, but elevated levels have been found in individuals with carcinomas. CEA measurement is mainly used as a tumor marker to identify recurrences after surgical resection. CEA levels may also be raised in some non-neoplastic conditions like ulcerative colitis, pancreatitis, and cirrhosis.
Keywords	CEACAM5;carcinoembryonic antigen-related cell adhesion molecule 5;CEA;CD66e;meconium antigen 100;Carcinoembryonic Antigen

GENE INFORMATION

Gene Name	CEACAM5
Entrez Gene ID	1048
UniProt ID	A0A024R0K5

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