

Product datasheet for **BM2163**

CEACAM5 Mouse Monoclonal Antibody [Clone ID: 9202]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9202
Applications:	ELISA, R
Recommended Dilution:	Enzyme conjugation, Radio-labeling or Solid Phase Immobilization.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified CEA from pooled tumors
Specificity:	The antibody recognizes CEA.
Formulation:	PBS, pH 7.4 +/- 0.1 State: Purified State: Liquid purified IgG fraction. Preservative: 0.09% sodium azide
Concentration:	lot specific
Purification:	Procep A Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	carcinoembryonic antigen related cell adhesion molecule 5
Database Link:	Entrez Gene 1048 Human P06731
Background:	Carcino Embryonic Antigen (CEA) is synthesised during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibodies to CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).



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Synonyms: CEA, Carcinoembryonic antigen

Note: Affinity Constant = 2×10^9