

Product datasheet for **AM01079PU-N**

CEACAM5 Mouse Monoclonal Antibody [Clone ID: CB30]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CB30
Applications:	ELISA, IHC
Recommended Dilution:	ELISA: Is not suitable for use in Sandwich ELISA. Immunohistochemistry on paraffin sections: 1/100 -1/200; Antigen retrieval is recommended for paraffin sections. Recommended Positive Control: Human tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Native.
Specificity:	Reacts to CD66e.
Formulation:	PBS, pH 7.2 containing 0.1% Sodium Azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein 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



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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+).

Synonyms:

CEA, Carcinoembryonic antigen