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Product datasheet for BA670

CD66e / CEACAM5 Human Protein

Product data:

Product Type:	Native Proteins
Description:	CD66e / CEACAM5 human protein, 0.1 mg
Species:	Human
Protein Source:	Carcinoma
Concentration:	lot specific
Purity:	>95% pure by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid (sterile filtered) purified fraction Buffer System: 20 mM Tris, pH 7.4 containing 0.1M Sodium Chloride Preservative: 0.05% Sodium Azide
Preparation:	Liquid (sterile filtered) purified fraction
Protein Description:	Human Carcinoembryonic Antigen (CEA) Antigen Grade.
Note:	Centrifuge Product Before Opening! Caution: All human source materials have tested negative for HIV 1, HIV 2, HCV antibodies, HBsAg, Syphilis and HIV-1 antigen. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: Six months from despatch.
RefSeq:	NP_001278413
Locus ID:	1048
Cytogenetics:	19q13.2
Synonyms:	CEA, Carcinoembryonic antigen

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Summary: 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]