

Product datasheet for **AR24002PU-N**

CD66e / CEACAM5 Human Protein

Product data:

Product Type:	Native Proteins
Description:	CD66e / CEACAM5 human protein, 0.2 mg
Species:	Human
Protein Source:	Carcinoma
Concentration:	lot specific
Buffer:	Presentation State: Purified State: Liquid partially purified (by affinity chromatography) protein. Buffer System: PBS with 0.09% Sodim Azide
Preparation:	Liquid partially purified (by affinity chromatography) protein.
Applications:	ELISA.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001278413</u>
Locus ID:	1048
Cytogenetics:	19q13.2
Synonyms:	CD66e; CEA
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]



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