

CEACAM5

Native Human Carcinoembryonic Antigen

Catalog No.	CSI20308A CSI20308B	Quantity:	100 µg 1.0 mg
Alternate Names:	Carcinoembryonic antigen-related cell adhesion molecule 5, Carcinoembryonic antigen, CEA, CD66e, Meconium antigen 100		
Description:	<p>Carcinoembryonic Antigen (CEA) is a glycoprotein involved in cell adhesion. Serum tumor marker Carcinoembryonic Antigen (CEA) is normally produced during fetal development, but the production of Human Carcinoembryonic Antigen stops before birth and is not usually present in the blood of healthy adults, although levels are raised in heavy smokers.</p> <p>Carcinoembryonic Antigen Human (CEA) measurement is mainly used to identify recurrences after surgical resection. Elevated Carcinoembryonic Antigen (CEA) levels should return to normal after surgical resection, as elevation of human Carcinoembryonic Antigen (CEA) during follow up is an indicator of recurrence of tumour. Human Carcinoembryonic Antigen (CEA) levels may also be raised in some non-neoplastic conditions like ulcerative colitis, pancreatitis and cirrhosis.</p>		
UniProt ID:	P06731		
Gene ID:	1048		
Molecular Weight:	~180 kDa		
Source:	Human Liver metastasis of colon adenocarcinoma		
Concentration:	>1 mg/ml, lot specific, determined by A ₂₈₀ and Roche EIA		
Formulation:	20 mM Tris, 100 mM NaCl, pH 7.4 with 0.05% sodium azide		
Purity:	>95.0% by SDS-PAGE		
Endotoxin Level:	< 0.1 ng/µg of protein.		
Storage & Stability:	Store at 2-8°C for immediate use otherwise store in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		
Infectious Disease Statement:	Negative or non-reactive at the donor level for anti-HIV 1 and 2, anti-HCV and HBsAg by FDA approved methods.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

