

CEACAM

Native Human Carcinoembryonic Antigen

Catalog No.	CSI13563	Quantity:	0.5 mg
Description:	Carcinoembryonic Antigen (CEA) is a member of the Carcinoembryonic Antigen family, which belongs to the Immunoglobulin supefamily. CEA mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup. Multiple cellular activities have been attributed to the CEAs, including roles in the differentiation and arrangement of tissue three-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses.		
Concentration:	Batch dependent		
Source:	Purified Human colon carcinoma		
Formulation:	Supplied as a liquid in 10 mM PBS, pH 7.5, with 0.1% NaN ₃ . Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purity:	>98.0% by SDS-PAGE and electrophoresis		
Purification:	Affinity chromatography		
Storage & Stability:	Store in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		
Certification:	Tissue extract tested at the donor level and found to be negative for anti-HCV, anti-HIV -1/2 and HBsAg by EIA.		

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