

CEA Antigen Highly Pure

Catalog number:	P2010021
Lot number:	0119P0021
Expiration date:	2023-10
Others Name(s):	Carcinoembryonic Antigen (CEA), Highly Pure, Native. Carcinoembryonic antigen; Carcinoembryonic antigen related cell adhesion molecule 5; Carcinoembryonic antigen-related cell adhesion molecule 5; CD66e; CD66e antigen; CEA.
Molecular Weight:	180 kDa
Concentration:	2.3 mg/mL
Amount:	0.2 mg
Purity:	>95%
Storage:	2-8°C for the short term. -20°C for the long term. Avoid repeated freeze/thaw cycles.
Supplied as:	Liquid solution
Source:	Human tissue
Keywords:	Carcinoembryonic antigen; Carcinoembryonic antigen related cell adhesion molecule 5; Carcinoembryonic antigen-related cell adhesion molecule 5; CD66e; CD66e antigen; CEA; CEACAM5; CEAM5_HUMAN; DKFZp781M2392; Meconim antigen 100; OTTHUMP00000199032; OTTHU.
Product Description:	Carcinoembryonic antigen (CEA) is a glycosylated protein that plays important roles in the adhesion between cells. CEA is typically expressed during the development of the fetus and abruptly stops just before birth. As a glycosyl phosphatidyl inositol (GPI)-cell surface anchored glycoprotein, CEA has certain sialofucosylated forms that mediate the dissemination of colon carcinoma cells. As CEA levels in adults can be used to diagnose and manage certain types of cancers such as large intestine and rectum.

Special Instructions:

- Briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid trapped in the container's cap during shipping.
- Upon receipt, it is recommended to make single use aliquots and to freeze them at -20°C (avoiding repeated freeze-thaw cycles).

WARNING: This product is for **Research Use Only (RUO)**. This product is not for administration to humans or animals. This product is not for human or veterinary diagnostic or therapeutic use.

SAFETY: User must review the **Material Safety Data Sheet (MSDS)** provided with this product. In addition, this product should not be ingested, inhaled, swallowed or put in contact with eyes, skin or clothes.

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