



DataSheet

CATALOGUE #: 8CEA88

PRODUCT NAME: Carcinoembryonic antigen (CEA)

Source: Single patient source colon carcinoma liver metastatic tissue.
Blood sample from the tissue donors was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, and HCV.

Applications: CEA can be used as general marker in screening and monitoring malignant disease states.
CEA is suitable as immunogen for antisera production, tracer for iodination and standard for immunoassay.
Not suitable for use in vitro or in vivo studies of specific immune response (vaccine trials).

Analysis: SDS-PAGE, denaturing: multiple protein bands 150 – 210 kDa.

Purification: Immunoaffinity purification

Presentation: 0.1 M PBS, pH 7.4, 0.09 % of sodium azide (NaN₃), and 2.0 % of methyl-mannoside as stabilizer.

Storage: -20 °C (-15 ... -30 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.
Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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