



Carcinoembryonic Antigen(CEA)Antibody

E76010

Catalog Number: E76010-1, E76010-2

Amount: 50µg/50µl, 100µg/100µl

Clone Number 10E1

Background: CEA is synthesised during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibodies to CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).

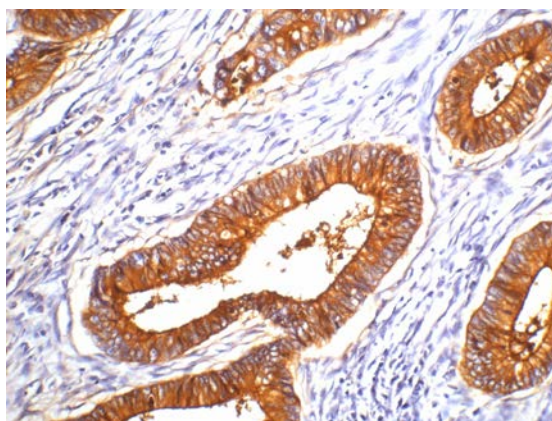
Form of Antibody: Mouse IgG1 in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Specificity/Sensitivity: The CEA Mouse Monoclonal Antibody detects endogenous ~113KD CEA proteins.

Reactivity: Human

Applications: IHC: 1:200



IHC staining of human colon cancer tissue with CEA mouse mAb(10E1) diluted at 1:200.

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