



## Anti-CEA Mouse Monoclonal Antibody(9D3)

<b>Catalog No.</b>	<b>EM42010-01</b>	<b>EM42010-02</b>
<b>Size</b>	50µl	100µl
<b>Species</b>	<b>Human</b>	<b>Molecular</b> 113KD

**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+).

**Specificity:** The CEA Mouse Monoclonal Antibody detects endogenous CEA proteins.

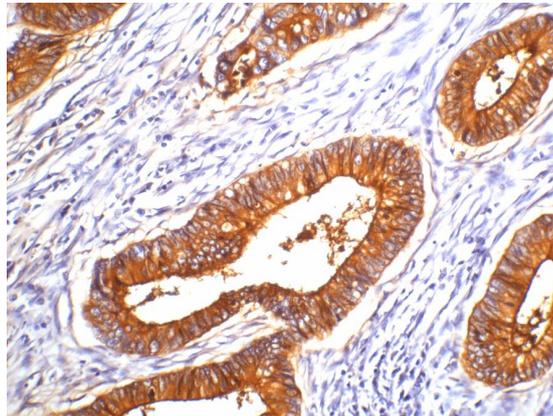
**Application:** IHC 1:200

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid ,1mg/ml

**Storage buffer:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

**Storage:** Store at -20°C. Do not aliquot the antibody.



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