

## Carcino Embryonic Antigen CEA (2A8) monoclonal antibody

Catalog: MB3178

Host: Mouse

Reactivity: Human

### BackGround:

Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

-

### Swiss-Prot:

P06731

### Purification&Purity:

Affinity Purified

### Applications:

IHC: 1/50-1/100 IF: 1/50-1/200

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

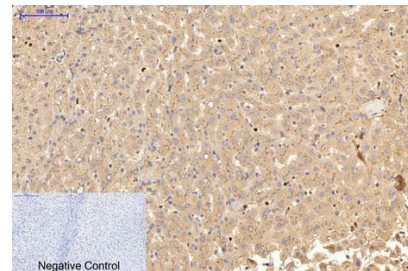
### Isotype:

IgG1

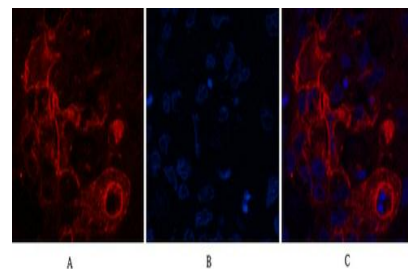
### DATA:

Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Carcino Embryonic Antigen CEA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

al. Negative control was used by secondary antibody only.



Immunofluorescence analysis of Carcino Embryonic Antigen CEA in Human lung cancer tissue using Carcino Embryonic Antigen CEA antibody and DAPI.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Carcino Embryonic Antigen CEA antibody.

High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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