

CARCINO EMBRYONIC ANTIGEN CEA (2A8) MOUSE MAB

Cat.#: N261222

Product Name: Anti-Carcino Embryonic Antigen CEA (2A8) Mouse Monoclonal Antibody

Synonyms: CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e

UNIPROT ID: P06731

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.

Immunogen: Synthetic Peptide of Carcinoembryonic Antigen

Applications: IHC-P, ICC/IF

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 2A8-5C1-10C7

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

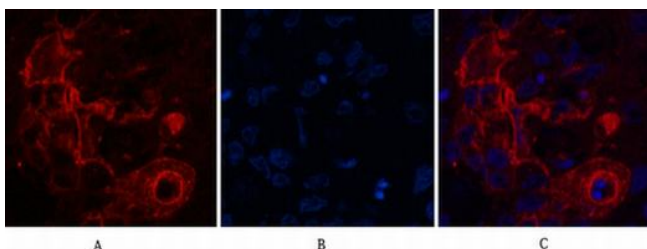
Conjugation: Unconjugated

Modification: Unmodified

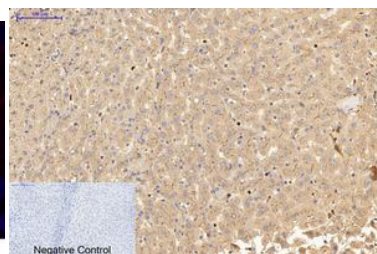
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

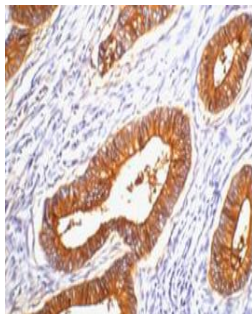
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of Carcino Embryonic Antigen CEA (2A8) in Human lung cancer tissue using Carcino Embryonic Antigen CEA (2A8) antibody (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Carcino Embryonic Antigen CEA (2A8) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Carcino Embryonic Antigen CEA (2A8) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
