



Category:
Monoclonal Antibodies

Cat. #
V7123

Product Name Price
Carcinoembryonic Antigen (CEA)(CD66e)

Description:

Recognizes Carcinoembryonic Antigen(CEA), a 180 kD tumor-associated cell surface glycoprotein. This antigen consists of six IgC2 domains and one IgGV-like domain. Its main cellular activity is binding to epithelial cells.

Immunogen:

The human CEA purified from pooled human tumors.

Cellular Localization:

Cytoplasmic, Lumenal Membrane.

Application:

Immunohistochemistry (Paraffin/Frozen), IP, Western Blot, ELISA.

Species Reactivity:

Human. Others not tested.

Recommended Positive Control:

Colonic Adenocarcinoma.

Presentation:

Primary Antibody in Buffer, pH 7.6.

Staining Procedure:

For paraffin-embedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with immunoperoxidase staining kit. Prolonged fixation in buffered formalin can destroy the epitope.

Storage:

Refrigerate at 4°C. Do not freeze.

Size: 0.2 mg

Clone: U219 (CB30)

Isotype: IgG1

Host: Mouse

Form: Purified

Concentration: 0.5 mg/ml

Units On Hand: YES

References:

1. Battifora H and Kopinski MI. Cancer 55: 1679-1685, 1985.
2. Cibas ES et al. Hum Pathol 18: 67-74, 1987.
3. Apel R.L., et al., Human Pathology, 25, 11: 1238-1242, 1994.

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