



Category: Monoclonal Antibodies	Cat. # V1017	Product Name Price Carcinoembryonic Antigen (CEA) (CD66ce)
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Description:

Reacts with the 180 kD CEA polypeptide. It also reacts strongly with Adenocarcinomas. It recognizes mesotheliomas to a much lesser extent.

Immunogen:

The human CEA purified from pooled human tumors.

Cellular Localization:

Cytoplasmic, Lumenal Membrane.

Application:

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

Species Reactivity:

Human. Others not tested.

Recommended Positive Control:

Colonic Adenocarcinoma.

Presentation:

50 mM Sodium Borate, 150 mM Sodium Chloride, 20% Glycerol and 0.05% Sodium azide, pH 8.0.

Aliquoting Instructions:

Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

Staining Procedure:

This antibody can be used on acetone fixed frozen cryostat sections.

Storage:

Refrigerate at 4°C. Do not freeze.

Size: 0.2mg

Clone: Z105 (A1)

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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