Rabbit Anti-CEA/CD66 [EP216]: RM0060, RM0060RTU7

Intended Use: For Research Use Only

Description: Carinoembryonic Antigen (CEA), also known as CD66e, is a cell surface glycoprotein that exhibits several functions, including regulation of intercellular adhesion, differentiation and anoikis, cell polarization and tissue architecture. CEA is present in fetal colon and many types of epithelial tumors, including adenocarcinomas of the GI tract, lung and breast. Antibody to CEA is useful in differentiating lung adenocarcinoma (positive) from mesothelioma (negative). CEA has been helpful in monitoring tumor progression.

Specifications:
Clone: EP216
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm, membrane
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and ≤0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C
Applications: IHC

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>CEA/CD66 Concentrated</td>
<td>RM0060</td>
<td>1 ml</td>
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<tr>
<td>CEA/CD66 Prediluted</td>
<td>RM0060RTU7</td>
<td>7 ml</td>
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IHC Procedure*:
Positive Control Tissue: Fetal Colon, colon carcinoma
Concentrated Dilution: 50-200
Pretreatment: citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

References: