Mouse Anti-Cytokeratin [CAM 5.2]: MC0526, MC0526RTU7

Intended Use: For Research Use Only

Description: This antibody has a primary reactivity with human keratin proteins that correspond to Moll’s peptides no.7 and 8, 48 kDa and 52 kDa, respectively. Cytokeratin 7 and 8 are present on secretory epithelia of normal human tissue but not on stratified squamous epithelium. Anti-Cytokeratin (CAM 5.2) stains most epithelial-derived tissue, including liver, renal tubular epithelium, and hepatocellular and renal cell carcinomas. Anti-Cytokeratin (CAM 5.2) may not react with some squamous cell carcinomas.

Specifications
Clone: CAM 5.2
Source: Mouse
Reactivity: Human
Isotype: IgG2a/κ
Localization: Cytoplasm
Formulation: Protein G purified from ascites in 0.2% BSA and 15mM 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>Cytokeratin [CAM 5.2]</td>
<td>MC0526</td>
<td>1 ml</td>
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<tr>
<td>Cytokeratin [CAM 5.2] Prediluted</td>
<td>MC0526RTU7</td>
<td>7 ml</td>
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IHC Procedure*
Positive Control Tissue: Ovarian carcinoma
Concentrated Dilution: 10-50
Pretreatment: Citrate pH 6.0 or EDTA pH8.0, 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: