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Delivering You Today's Innovations for
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Purified Mouse anti-Human Cytokeratin 19 Monoclonal Antibody

CLX123AP

Lot:

Clone: BA-17

Isotype: Mouse IgG1

Specificity: The antibody BA-17 reacts with cytokeratin 19 (40 kDa) in human tissue. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.

Immunogen: Mammary organoids.

Species Reactivity: Human

Application: Western Blotting
Immunohistochemistry (paraffin sections)
Flow Cytometry
Immunoprecipitation
Immunocytochemistry

Purity: > 95% (by SDS-PAGE)

Purification: Purified from ascites by protein-A affinity chromatography.

Concentration: 1 mg/ml

Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

Storage / Stability: Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Background: Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.

Continued...

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References:

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*Lewis BC, Klimstra DS, Varmus H.E.: The c-myc and PyMT oncogenes induce different tumor types in a somatic mouse model for pancreatic cancer. *Genes Dev.* 2003 Dec 15;17(24):3127-38. Epub 2003 Dec 17.

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