

Cytokeratin 19 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.	Clone No.	Size
34059	G019.1	100ul

Format: Purified antibody in Tris buffer, pH 7.3-7.7, 1% BSA, <0.1% sodium azide.

BACKGROUND

Cytokeratin19 is the smallest member (40kDa) of the keratin family. It forms intermediate filaments in the intracytoplasmic cytoskeleton of epithelial tissue and provides mechanical support. Cytokeratin 19 is identified in epithelial malignancies such as carcinomas of colon, stomach, pancreas, biliary tract, liver, breast, and thyroid papillary carcinomas.

DESCRIPTION

Antigen: Recombinant human Cytokeratin 19.

Accession No.: P08727

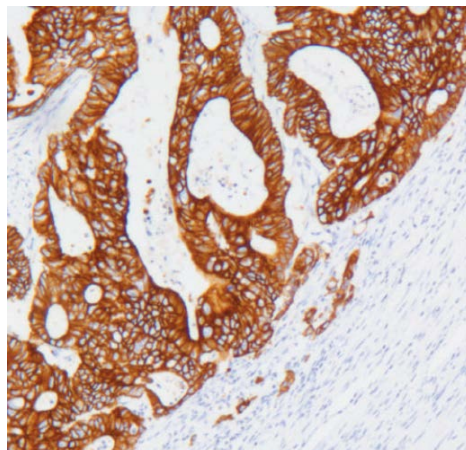
Host: Mouse

Antibody Subtype: IgG2a

Specificity: Human Cytokeratin 19. Reactivity with other species has not been investigated.

APPLICATIONS

Immunohistochemistry: use at a dilution of 1:100-1:200 on formalin-fixed, paraffin-embedded samples after heat-induced epitope retrieval at pH 9 for 10-30 minutes.



Detection of Cytokeratin 19 in human colon with #34059 diluted 1:100-1:200.

STORAGE AND STABILITY

Store at 2-8°C. Do not freeze.

For in vitro investigational use only. Not for use in diagnostic or therapeutic applications.