

KRT19

Mouse Anti-Human Keratin 19 (Clone RCK108) mAb

Catalog No. MON3020 **Quantity:** 100 ug

Alternate Names: Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19

Description: Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa and 68 kDa and isoelectric pH between 4.9 – 7.8. The individual Human Cytokeratins are numbered 1 to 20. The various epithelia in the Human body usually express Cytokeratins which are not only characteristic of the type of epithelium, but also related to the degree of maturation or differentiation within an epithelium. Cytokeratin subtype expression patterns are used to an increasing extent in the distinction of different types of epithelial malignancies. The Cytokeratin antibodies are not only of assistance in the differential diagnosis of tumors using immunohistochemistry on tissue sections, but are also a useful tool in cytopathology and flow cytometric assays.

UniProt ID: P08727

Specificity: Human Keratin 19

Host: Mouse

Immunogen: Cytoskeleton preparation of human bladder carcinoma cell line T24

Isotype: IgG1

Clone: RCK108

Formulation: Purified antibody in 0.15 M PBS containing 0.09% sodium azide

Applications: IHC, WB, FC

Storage & Stability: Store at 2-8°C for up to 1 year.

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