

Mouse anti-Human Cytokeratin 5/6 Monoclonal Antibody

Cytokeratin 5/6

CATALOG # AAA58804	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Cytokeratin 5/6; Monoclonal Antibody; anti-Cytokeratin 5/6 antibody

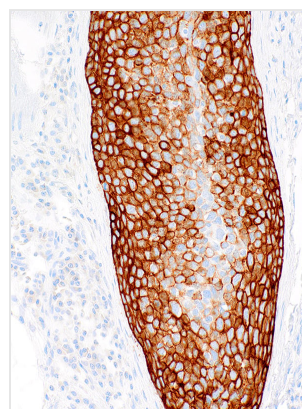
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Positive Control	Mesothelioma

IMAGES

Product Format	Dilution
Concentrate	1:25-1:100

Dilution Info



IHC (Immunohistochemistry)
Cytokeratin 5/6 [AAA58804] on Esophagus

ADDITIONAL INFORMATION

Related Product Information for anti-Cytokeratin 5/6 antibody

Cytokeratin 5 dimerizes with Cytokeratin 14 to form the cytoskeleton of basal epithelial cells, while Cytokeratin 6 multimerizes with Cytokeratin 16 and/or 17 in the tongue, oral epithelia and esophagus, hair follicles, and glandular epithelia. Anti-Cytokeratin 5 & 6 rarely stains lung adenocarcinoma, but will produce small foci or scattered staining patterns in these Cytokeratin 5 & 6(+) samples. Cytokeratin 5 & 6 staining is useful for identifying squamous cell carcinoma, and can be used to determine the malignancies of myoepithelial cells in the breast and prostate. Cytokeratin 5 & 6 also rarely stains carcinomas of the breast, colon, and prostate. A panel of antibodies against Cytokeratin 5 & 6, TTF-1, napsin A, p63, SOX2, DSC3, and desmoglein-3 is useful for differentiating lung squamous cell carcinoma from lung adenocarcinoma and large cell carcinoma.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.