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36-11016: Monoclonal Antibody to Cytokeratin 5/8(Clone: SPM268)

Clone Name: Monoclonal SPM268

Application : FACS,IF,WB,IHC

Reactivity: Human, Mouse, Rat, Hamster

Gene : KRT5
Gene ID : 3852
Uniprot ID : P13647
Format : Purified
Alternative Name : KRT5

Isotype: Mouse IgG1, kappa

Immunogen Information: Cytoskeletal prepaRation from HeLa cells

Description

It reacts with keratin 5 (58kDa) and keratin 8 (52.5kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore, reacts with a wide range of epithelia and their carcinomas.

Product Info

Amount : 100 μg

Purification: Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

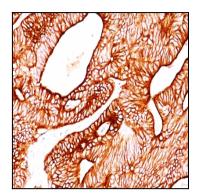
toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(For staining of formalin-fixed tissues, digest sections with trypsin at 1mg/ml PBS, 15 min at RT)



Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Cytokeratin 5/8 Monoclonal Antibody (SPM268).