

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	SPM268
<b>Application :</b>	FACS,IF,WB,IHC
<b>Reactivity :</b>	Human, Mouse, Rat, Hamster
<b>Gene :</b>	KRT5
<b>Gene ID :</b>	3852
<b>Uniprot ID :</b>	P13647
<b>Format :</b>	Purified
<b>Alternative Name :</b>	KRT5
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	Cytoskeletal preparation from HeLa cells

### Description

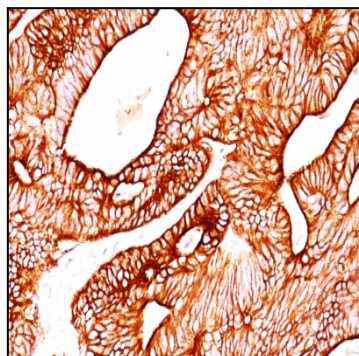
It reacts with keratin 5 (58kDa) and keratin 8 (52.5kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore, reacts with a wide range of epithelia and their carcinomas.

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Affinity Chromatography
<b>Content :</b>	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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).