

36-11046: Monoclonal Antibody to Cytokeratin, Multi (Epithelial Marker)(Clone : SPM583)

Clonality :	Monoclonal
Clone Name :	SPM583
Application :	FACS,IF,WB,IHC
Reactivity :	Human, Rat, Mouse
Gene :	KRT4
Uniprot ID :	P19013
Format :	Purified
Alternative Name :	KRT4,CYK4
Isotype :	Mouse IgG1, kappa
Immunogen Information :	KeRatin-enriched prepaRation from cultured human A431

Description

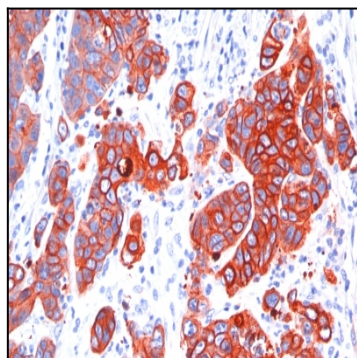
This MAb recognizes cytokeratin 4, 5, 6, 8, 10, 13, and 18. This is a broad-spectrum antibody which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.

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 (1-4ug/ml); Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Multi Cytokeratin Monoclonal Antibody (SPM583).