

Anti-pan Cytokeratin Antibody [SPM583] (A250903)

Specifications:

Name: Anti-pan Cytokeratin Antibody [SPM583]

Description: Mouse monoclonal [SPM583] antibody to pan Cytokeratin.

Specificity: This antibody 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.

Applications: Flow Cytometry, IF, WB, IHC-P

Recommended Dilutions: Flow Cytometry: 1-2 μg/million cells, IF: 1-4 μg/ml, WB: 1-2 μg/ml, IHC-P: 1-2 μg/ml

Reactivity: Human, Bovine, Rat, Mouse, Guinea Pig, Frog, Goat, Marmoset, Porcine

Immunogen: Keratin-enriched preparation from cultured human A431.

Host: Mouse

Clonality: Monoclonal

Clone ID: SPM583

Isotype: IgG1

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 200 μg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation without BSA and

Sodium Azide - Anti-pan Cytokeratin Antibody [SPM583] - BSA and Azide free (A254083).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded colon (10X) using Anti-pan Cytokeratin Antibody [SPM583].