

Cytokeratin, Multi (Epithelial Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone SPM583]
Catalog # AH10929

Specification

Cytokeratin, Multi (Epithelial Marker) Antibody - With BSA and Azide - Product Information

Application	,1,14,3,4,
Primary Accession	P19013
Other Accession	3851 (CK4) , 3852 (CK5) , 3853 (CK6A) , 3854 (CK6B) , 286887 (CK6C) , 3856 (CK8) , 3858 (CK10) , 3860 (CK13) , 3875 (CK18) , P13647 , P02538 , P04259 , P48668 , P05787 , P13645 , P13646 , P05783
Reactivity	Human, Mouse, Rat, Pig, Goat, Cow, Marmoset, Guinea Pig
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Calculated MW	Multiple KDa

Cytokeratin, Multi (Epithelial Marker) Antibody - With BSA and Azide - Additional Information

Gene ID 3851

Other Names

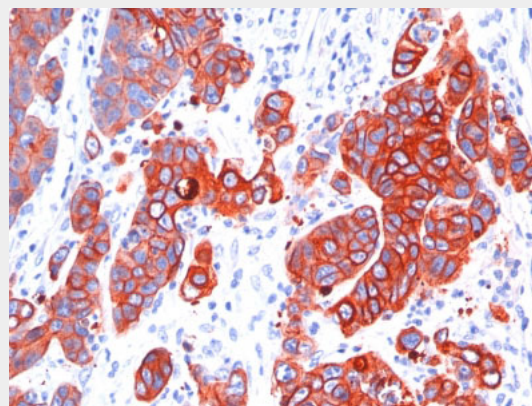
Keratin, type II cytoskeletal 4,
Cytokeratin-4, CK-4, Keratin-4, K4, Type-II
keratin Kb4, KRT4, CYK4

Format

200ug/ml of Ab purified from Bioreactor
Concentrate by Protein A/G. Prepared in
10mM PBS with 0.05% BSA & 0.05% azide.
Also available WITHOUT BSA & azide at
1.0mg/ml.

Storage

Store at 2 to 8°C. Antibody is stable for 24
months.



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

Cytokeratin, Multi (Epithelial Marker) Antibody - With BSA and Azide - Background

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.

Cytokeratin, Multi (Epithelial Marker) Antibody - With BSA and Azide - References

Bartek J et. al. J Pathol, 1991, 164(3):215-24.
,2. Lane EB; Alexander CM. Seminars in Cancer
Biology, 1990, 1:165-79. ,3. Bartkova J; et al.
Neoplasia, 1991, 38:439-46.,4. Kasper M.
Histochemistry, 1991, 95(6):613-20

Precautions

Cytokeratin, Multi (Epithelial Marker)
Antibody - With BSA and Azide is for
research use only and not for use in
diagnostic or therapeutic procedures.

**Cytokeratin, Multi (Epithelial Marker) Antibody -
With BSA and Azide - Protein Information**

Name KRT4

Synonyms CYK4

Tissue Location

Detected in the suprabasal layer of the
stratified epithelium of the esophagus,
exocervix, vagina, mouth and lingual
mucosa, and in cells and cell clusters in the
mucosa and serous gland ducts of the
esophageal submucosa (at protein level).
Expressed widely in the exocervix and
esophageal epithelium, with lowest levels
detected in the basal cell layer.

**Cytokeratin, Multi (Epithelial Marker)
Antibody - With BSA and Azide - Protocols**

Provided below are standard protocols that you
may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)