

DM052**Monoclonal Antibody to Cytokeratin 5+6+8+17+19 - Supernatant**

Alternate names:	Cytokeratin Pan-reactive, Keratin, Keratin, Keratin, Keratin, type I cytoskeletal 17, type II cytoskeletal 5, type II cytoskeletal 6, type II cytoskeletal 8
Quantity:	1 ml
Host / Isotype:	Mouse / IgG1
Clone:	MNF116
Immunogen:	Crude extract of splenic cells from a nude mouse engrafted with MCF-7 cells.
Format:	State: Liquid Tissue Culture Supernatant Preservatives: Sodium Azide
Applications:	Immunohistochemistry on Paraffin Embedded Sections: Use a dilution of 1/25-1/50 in an ABC method. Enzymatic predigestion of paraffin embedded tissues is recommended prior to the immunostaining. <u>Incubation Time:</u> 30-60 minutes at RT. <u>Positive Control:</u> Skin. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes cytokeratin polypeptides ranging from 40 through 58kD, corresponding to Cytokeratins 5, 6, 8, 17 and 19. It shows a broad pattern of reactivity with Human epithelial tissues from simple glandular epithelia to stratified squamous epithelia, like epidermis, mammary gland ducts and tracheal epithelium. <u>Cellular Localization:</u> Cytoplasmic. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.
General Readings:	1. Gatter et al. J Clin Pathol 35: 1253, 1982. 2. Gosh et al. Br J Haematol 61: 21, 1985. 3. Norton et al. Histopathol 11: 487, 1987.

Pictures:

Formalin fixed paraffin embedded human tonsil stained with Cytokeratin Antibody (Clone MNF116).

