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## DM052-05 Monoclonal Antibody to Cytokeratin 5+6+8+17+19 - Supernatant

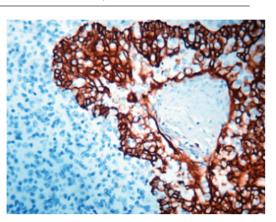
Alternate names:	Cytokeratin Pan-reactive, Keratin, Keratin, Keratin, Keratin, type I cytoskeletal 17, type II cytoskeletal 5, type II cytoskeletal 6, type II cytoskeletal 8
Quantity:	0.5 ml
Host / Isotype:	Mouse / IgG1
Clone:	MNF116
Immunogen:	Crude extract of splenic cells from a nude mouse engrafted with MCF-7 cells.
Format:	State: Liquid Tissue Culture Supernatant Preservatives: Sodium Azide
Applications: Specificity:	<ul> <li>Immunohistochemistry on Paraffin Embedded Sections: Use a dilution of 1/25-1/50 in an ABC method.</li> <li>Enzymatic predigestion of paraffin embedded tissues is recommended prior to the immunostaining.</li> <li>Incubation Time: 30-60 minutes at RT.</li> <li>Positive Control: Skin.</li> <li>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</li> <li>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.</li> <li>Cellular Localization: Cytoplasmic.</li> <li>Species: Human.</li> <li>Other species not tested.</li> </ul>
Storage:	Store the antibody undiluted at 2-8°C.
General Readings:	Shelf life: one year from despatch. 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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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**Pictures:** 

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



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