

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against CYTOKERATIN 7, 17, 19 Clone 4F5.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to cytokeratin 18 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Cytokeratins isolated from cultured pig kidney epithelial cells were used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody recognizes cytokeratins nos. 7, 17 and 19 typical for many simple epithelial cells but is found also in cells in squamous epithelia.
PRODUCT CODE:	610017: 100 µg/ml vial 100 µg 610044: 100 µg/ml vial 1 mg
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃ . Other MAb concentrations and buffer compositions are available upon request.
STORAGE:	2 to 8°C
APPLICATIONS:	Immunohistochemical staining and western blotting.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	<ol style="list-style-type: none">1. Rahman S.A. and Tsugama S. (1993) Archs. Dermatol. Res. 285, 17-31.2. Takumida M. et al. (1991) ORL 53, 10–14.3. Lehto V.P. and Virtanen I., (1986) Cancer Rev. 6, 1-20.4. Holthöfer H. et al. (1984) Lab. Invest. 50, 552.5. Virtanen I. et al. (1984) Ann. N.Y. Acad. Sci. 455, 635–648.6. Miettinen M. et al. (1984) Ultrastruct. Pathol. 7, 83–107.

The product is for research use and further manufacturing only. Use in human clinical diagnostics is the responsibility of the user.

DS17 ver 8