

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against CYTOKERATIN 8, 18, 19 Clone 2A4.
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 cytokeratin nos. 8, 18 and 19 typical for simple epithelial cells.
PRODUCT CODE:	610016: 100 µg/ml vial 100 µg 610032: 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. Fukunaga M. et al. (1996) Histopathology 28, 457-461.2. Nojita M. et al. (1995) J. Dermatol. 22, 11-115.3. Korhonen M. et al. (1994) Cancer Res. 54, 4532-4538.4. Savolainen V. et al. (1994) Liver 14, 281-287.5. Ansai S. et al. (1994) J. Dermatol. 21, 553-559.6. Oda T. et al. (1994) Pathol. Res. Pract. 190, 466-473.7. Akasofu M. et al. (1993) Act Pathol. Jpn. 43, 736-744.8. Rahman S.A. and Tsuyama S. (1993) Archs. Dermatol. Res. 285, 27-31.9. Heikinheimo K. et al. (1991) J. Pathol. 1645, 145-150.10. Takumida M. et al. (1991) ORL 53, 10-14.11. Lehto V.P. and Virtanen I., (1986) Cancer Rev. 6, 1-20.12. Virtanen I. et al. (1984) Ann. N.Y. Acad. Sci. 455, 635-648.13. Miettinen M. et al. (1984) Ultrastruct. Pathol. 7, 83-107.14. Holthöfer H. et al. (1983) Lab. Invest. 49, 317-326.

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

DS16 ver 8