

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against CYTOKERATIN 18 , Clone 4B11.
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 No. 18, typical for simple epithelial cells. Reacts widely with different species, including mice and fish. This antibody especially reacts with mouse CK18 and can be applied in developmental biological, and gene knock out studies.
PRODUCT CODE:	610015: 100 µg/ml vial 100 µg 610042: 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, western blotting and immunoprecipitation.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	<ol style="list-style-type: none">1. Sainio K. et al. (1997) Development 124, 1293-1299.2. Sainio K. et al. (1997) Development 124, 4077-4087.3. Takumida M. et al. (1991) ORL 53, 10–14.4. Lehto V.P. and Virtanen I., (1986) Cancer Rev. 6, 1-20.5. 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.

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