

PRODUCT NAME AND CLONE:	Monoclonal antibody to 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 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 mouse 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 1ml 610042: 100 µg/ml vial 10ml
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃
STORAGE:	+2...+8°C
APPLICATIONS:	Immunohistochemical staining, western blotting and immunoprecipitation.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	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.

For research use and further manufacturing only.

610015 Cytokeratin 18 ver 005