

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against α-FODRIN (NONERYTHROID SPECTRIN) , Clone AA6.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to α-fodrin is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Chicken red blood cell membranes purified by hypotonic lysis and mechanical enucleation were used as immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is specific to the Mr 240 000 α-fodrin molecule of all mammalian nonerythroid cells and chicken α-spectrin. The antibody cross reacts with human, rat, chicken, rabbit and guinea pig.
PRODUCT CODE:	610013: 100 µg/ml vial 100 µg 610040: 100 µg/ml vial 1 mg 610068: 1 mg/ml vial 1 mg, no BSA 610073: 1 mg/ml vial 1 mg, neither BSA, nor NaN ₃ 610074: 100 µg/ml vial 100 µg, no BSA
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 NOTE! Product code 610073 should be stored at -20°C or below.
APPLICATIONS:	Immunohistochemical staining, western blotting, and other immunoassays for cellular and tumor biology.
REFERENCES:	<ol style="list-style-type: none">1. Ylikoski J. et al. (1990) Hearing Res. 43, 199–204.2. Sormunen R. et al. (1993) Histochem. J. 25, 678–686.3. Sormunen R. et al. (1993) Lab. Invest. 68, 652-662.4. Sormunen R. et al. (1994) Am. J. Resp. Cell Mol. Biol. 11, 75-84.5. Reima I. et al. (1993) Differentiation 54, 35-45.6. Tuominen H. et al. (1996) Br. J. Dermatol. 135, 576–580.7. Sormunen R. et al. (1999) J. Pathol. 187, 416–423.

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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