

PRODUCT NAME AND CLONE: Monoclonal antibody to 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 SPECIFITY: The antibody is specific to the 240 kD 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 1ml 610040: 100 µg/ml vial 10ml 610068: 1 mg/ml vial 1ml, no BSA 610073: 1 mg/ml vial 1ml, no BSA and NaN₃ 610074: 100 µg/ml vial 1ml, no BSA PRODUCT BUFFER: PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN₃ STORAGE: +2...+8°C NOTE! Cat. No. 610073 should be stored at -20°C or below. APPLICATIONS: Immunohistochemical staining, western blotting and other immunoassays for cellular and tumor biology REFERENCES: 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.

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