

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against ERYTHROID α-SPECTRIN , Clone AF10.
HOST:	Mouse
IMMUNOGEN:	The monoclonal antibody to erythroid α -spectrin is derived from a hybridoma produced by the fusion of myeloma cells with spleen cells from a Balb/c mouse. Ghost proteins from human red blood cells were used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is specific to the Mr 240 000 erythroid α -spectrin.
PRODUCT CODE:	610023: 100 μ g/ml vial 100 μ g 610050: 100 μ g/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:	Various immunochemical reactions to detect erythroid spectrins. Identification of erythroid leukemias ⁽¹⁾ . Works in immunoprecipitation, western blotting, and immunocytochemistry.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	1. Tani T. et al. (1996) Exp. Hematol. 24: 24, 158–168.

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

DS23 ver 8