

PRODUCT NAME AND CLONE:	Monoclonal antibody to ERYTHROID β -SPECTRIN Clone DB2
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to erythroid β -spectrin is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Ghost proteins of human red blood cells were used as immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is specific to the 220kD human erythroid β -spectrin. The protein is also present in the membranes of human skeletal muscle cells.
PRODUCT CODE:	610024: 100 μ g/ml vial 1ml 610051: 100 μ g/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:	Various immunochemical reactions to detect erythroid spectrins. Identification of erythroid leukemias. Can be used also to monitor the integrity of muscle cell plasma membranes. Works in immunoprecipitation, western blotting and immunocytochemistry.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	1. Auranen M. et al. (2000) Neuromusc. Disord. 10, 16-23. 2. Tani T. et al. (1996) Exp. Hematol. 24: 24, 158-168.