antibodies -online.com





anti-Spectrin beta Chain, Erythrocyte (SPTB) antibody



Image



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Overview	
Quantity:	100 μg
Target:	Spectrin beta Chain, Erythrocyte (SPTB)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC)
Product Details	
Immunogen:	Monoclonal antibody to erythroid b-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
Clone:	DB2
Isotype:	lgG1
Specificity:	The antibody is specific to the 220kD human erythroid b-spectrin. The protein is also present in the membranes of human skeletal muscle cells
Target Details	
Target:	Spectrin beta Chain, Erythrocyte (SPTB)
Alternative Name:	Erythroid beta Spectrin (SPTB Products)
Background:	Monoclonal Antibody to Human Spectrins

Target Details

Pathways:

Regulation of Actin Filament Polymerization

Application Details

Application Notes:

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. No re

Restrictions:

For Research Use only

Handling

Storage:

4°C

Images



Western Blotting

Image 1. Western blotting polypeptides of ghosts of human erythrocytes (Lane 1, total protein profile) and reaction with MAb AF10 (Erythroid a-Spectrin)(Lane 2) and MAb DB2 (Erythroid b-Spectrin)