

## DATA SHEET

PRODUCT NAME AND CLONE: The original BIOHIT Monoclonal antibody against  **$\alpha$ -ACTININ**, Clone CB11.

HOST: Mouse

IMMUNOGEN: Monoclonal antibody to  $\alpha$ -actinin is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Purified  $\alpha$ -actinin from chicken gizzard was used as an immunogen.

CLASS AND SUBCLASS: IgG<sub>1</sub>

PRODUCT SPECIFICITY: The antibody is specific to the Mr 100 000  $\alpha$ -actinin polypeptide and reacts with human and chicken cells.

PRODUCT CODE: 610012: 100  $\mu$ g/ml vial 100  $\mu$ g  
610039: 100  $\mu$ g/ml vial 1 mg

PRODUCT BUFFER: PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN<sub>3</sub>.

Other MAb concentrations and buffer compositions are available upon request.

STORAGE: 2 to 8°C

APPLICATIONS: Immunohistochemical stainings, immunoblotting and other immunoassays for cellular and tumor biology.

GUIDELINES FOR DILUTIONS: Working dilution in western blotting is at least 1:1000.

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

DS12 ver 8