

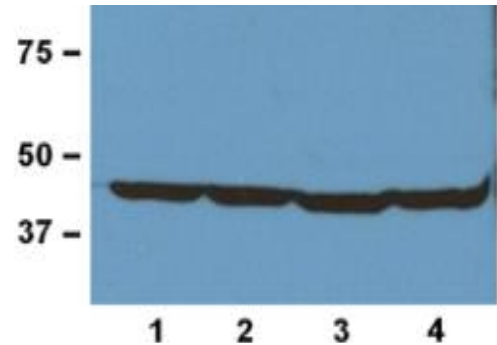
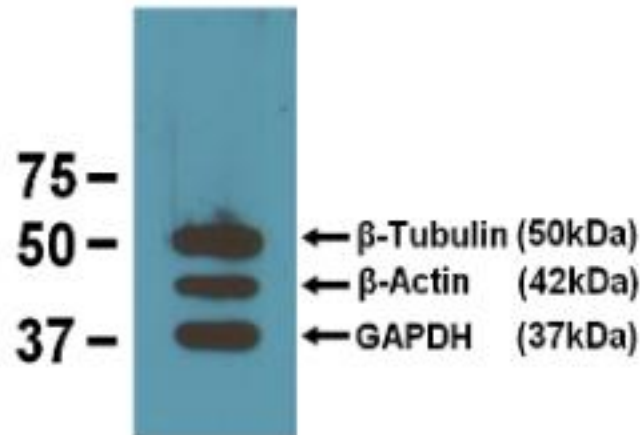
## Mouse Anti-Beta Actin Clone BA3R mAb Loading Control

|                                 |  |                  |                           |
|---------------------------------|--|------------------|---------------------------|
| <b>Catalog No.</b>              | CSI20572A<br>CSI20572B<br>CSI20572C  | <b>Quantity:</b> | 50 µg<br>100 µg<br>200 µg |
| <b>Description:</b>             | Mouse Anti-Beta Actin Clone BA3R mAb Loading Control   |                  |                           |
| <b>Concentration:</b>           | 1.0 mg/ml  |                  |                           |
| <b>Specificity:</b>             | Recognizes native and denatured forms of beta-Actin (approx. 42kDa)  |                  |                           |
| <b>Host:</b>                    | Mouse  |                  |                           |
| <b>Immunogen:</b>               | Beta-Actin N-terminal peptide-KLH conjugates   |                  |                           |
| <b>Isotype:</b>                 | IgG2b  |                  |                           |
| <b>Clone:</b>                   | BA3R   |                  |                           |
| <b>Formulation:</b>             | Liquid in 10 mM PBS, pH 7.2.   |                  |                           |
| <b>Purification:</b>            | Protein A affinity chromatography from mouse ascites fluid   |                  |                           |
| <b>Applications:</b>            | Dot Blot<br>ELISA<br>Immunostaining<br>Western Blot  |                  |                           |
| <b>Application Notes:</b>       | Wesern Blot (with ECL): working dilution of 1:1,000-10,000 (incubate for one hour at room temperature).<br>Immunostaining: working dilution of 1:500-2,000.<br>The optimal concentration should be determined by the user for each specific application. |                  |                           |
| <b>Storage &amp; Stability:</b> | Store at 2-4°C (add 0.1% NaN <sub>3</sub> ) for several days to weeks, and at -20°C for longer periods. <b>Avoid repeated freeze-thaw cycles.</b>  |                  |                           |



Control mAbs against 10 $\mu$ g/lane of mouse brain tissue lysates. Anti- $\beta$ -Tubulin at 1:2000. Anti- $\beta$ -Actin at 1:1000. Anti-GAPDH at 1:5000.

1:1,000 (1  $\mu$ g/mL) Ab dilution used in WB of 20  $\mu$ g/lane tissue lysates from human (1), mouse (2), rat (3), and rabbit (4)



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences**<sup>®</sup>  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)