

## Data Sheet

### StrepMAB-Classic

Cat. No.: 2-1507-001

Version: 18.2

Lot No.: 1507 -

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|                       |   |
|-----------------------|---|
| <b>Description</b>    | Anti-Strep-tag®II monoclonal antibody; purified   |
| <b>Subclass</b>       | IgG1  |
| <b>Specificity</b>    | Strep-tag®II ; the antibody was produced in mouse using Strep-tag®II peptide conjugated to keyhole limpet hemocyanin as immunogen   |
| <b>Detection</b>      | N- or C-terminal or internal Strep-tag®II and Twin-Strep-tag®   |
| <b>Form</b>           | lyophilized from a NH <sub>4</sub> HCO <sub>3</sub> -solution   |
| <b>Amount</b>         | 100 µg  |
| <b>Reconstitution</b> | Reconstitute antibody in phosphate buffered saline (PBS) at concentrations between 0.2 and 1.0 mg/ml (i. e. dissolve with 0.5 to 0.1 ml PBS). Aliquot and store at -20° C.  |
| <b>Dilutions</b>      | Recommended dilution for detection of Strep-tag®II fusion proteins: <ul style="list-style-type: none"> <li>• For <b>chromogenic detection</b> of Western blots: 0.2-0.5 µg/ml antibody diluted in PBS containing 0.2 % BSA. Use rabbit anti-mouse conjugated to peroxidase as secondary antibody (Cat. No. 2-1591-001)</li> <li>• For <b>chemiluminescence detection</b> of Western blots: 20 ng/ml antibody diluted in PBS.</li> <li>• <b>FACS</b>: 10 µg/ml diluted in PBS using e.g. goat anti-mouse IgG AB conjugated to Cy2 (Amersham Pharmacia/GEHC, 1:400 dilution)</li> <li>• <b>IF</b>: 10 µg/ml – 5 µg/ml antibody diluted in PBS (use secondary anti-mouse)</li> </ul> |
| <b>Stability</b>      | 18 months after shipping  |
| <b>Storage</b>        | recommended: -25 to -15 °C (both lyophilized and after reconstitution)  |
| <b>Shipping</b>       | room temperature  |
| <b>Hazards</b>        | Product is not classified as hazardous according to (EC) No 1272/2008 [CLP].<br>A Material Safety Data Sheet is provided.   |



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