



## Data Sheet

# StrepMAB-Classic

Cat. No.: 2-1507-001

Version: 21.1  
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<b>Description</b>	<b>StrepMAB-Classic is a highly selective, murine monoclonal antibody for detection of Strep-tag®II and Twin-Strep-tag® fusion proteins.</b>
<b>Subclass</b>	IgG1
<b>Specificity</b>	N- or C-terminal or internal Strep-tag®II and Twin-Strep-tag®
<b>Form</b>	lyophilized from PBS solution (2.7 mM KCl, 1.5 mM KH <sub>2</sub> HPO <sub>4</sub> , 6.5 mM Na <sub>2</sub> HPO <sub>4</sub> , 137 mM NaCl, pH 7.3)
<b>Amount</b>	100 µg
<b>Reconstitution</b>	Reconstitute antibody in 200 µl water to get a concentration of 0.5 mg/ml in PBS. Aliquot and store at -20 °C.
<b>Stability</b>	18 months after shipping
<b>Storage</b>	Recommended: -25 °C 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]. A Material Safety Data Sheet is provided.
<b>Application</b>	<b>Western blot</b> - chromogenic detection: 0.2-0.5 µg/ml antibody diluted in PBS containing 0.2% BSA. - chemiluminescence detection: 20 ng/ml antibody diluted in PBS. <b>FACS/Flow cytometry:</b> 10 µg/ml diluted in PBS <b>Immunofluorescence:</b> 5-10 µg/ml antibody diluted in PBS For capturing of Strep-tag®II and Twin-Strep-tag® fusion proteins on solid phases, the use of StrepMAB-Immo or Strep-Tactin®XT is recommended.

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