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Data Sheet

StrepMAB-Classic

Cat. No.: 2-1507-001

Version: 20.0
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Description	StrepMAB-Classic is a highly selective, murine monoclonal antibody for detection of Strep-tag®II and Twin-Strep-tag® fusion proteins.
Subclass	IgG1
Specificity	N- or C-terminal or internal Strep-tag®II and Twin-Strep-tag®
Form	lyophilized from a PBS (4 mM KH ₂ HPO ₄ , 16 mM Na ₂ HPO ₄ , 115 mM NaCl, pH 7.3) solution
Amount	100 µg
Reconstitution	Reconstitute antibody in 200 µl water to get a concentration of 0.5 mg/ml in PBS. Aliquot and store at -20 °C.
Stability	18 months after shipping
Storage	Recommended: -25 °C to -15 °C (both lyophilized and after reconstitution)
Shipping	Room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	Western blot - 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. FACS: 10 µg/ml diluted in PBS Immunofluorescence: 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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