Data Sheet

StrepMAB-Immo

Cat. No.:   2-1517-001

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Description	**StrepMAB-Immo is a murine, high-affinity monoclonal antibody especially suited for capturing and detection of Strep-tag®II and Twin-Strep-tag® fusion proteins.**
Subclass	IgG1
Specificity	The nearly irreversible binding is validated for fusion proteins carrying a C- or N-terminal Strep-tag®II with an N-terminal SerAla linker (protein-SA-WSHPQFEK or SA-WSHPQFEK-protein). Strep-tag®II proteins without the N-terminal SerAla are bound with reduced affinity in the cases tested so far. The Twin-Strep-tag® always contains the SerAla linker (WSHPQFEK-GGGS-GGGS-GGSA-WSHPQFEK).
Form	Lyophilized from PBS solution (2.5 mM KCl, 8 mM Na_2HPO_4, 200 mM NaCl, 1.5 mM KH_2PO_4, pH 7.4)
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	24 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	StrepMAB-Immo is suited for capturing of Strep-tag®II and Twin-Strep-tag® fusion proteins on solid phases (e.g., microplates or biochips) or for detection of those proteins in applications like ELISA, FACS, immunohistochemistry, and -cytochemistry. For detection in western blot, the use of StrepMAB-Classic or Strep-Tactin® conjugates is recommended.

For research use only