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Data Sheet

MagStrep® Strep-Tactin®XT beads

Cat. No.: 2-5090-002, 2-5090-010

Version: 3.0
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Description	MagStrep® Strep-Tactin®XT beads are magnetic beads consisting of a 6% agarose coated with the streptavidin variant Strep-Tactin®XT and can be used for Strep-tag®II and Twin-Strep-tag® fusion proteins.
Support	Spherical magnetic agarose beads, cross-linked, 6% agarose
Form	5% (v/v) suspension in PBS with 0.1% (w/v) sodium azide (20 µl suspension corresponds to 1 µl magnetic beads)
Bead size	20-40 µm (30 µm average)
Amount	2 ml (Cat. No. 2-5090-002) or 10 ml (Cat. No. 2-5090-010)
Binding capacity	0.85 nmol/µl beads (e.g., 25.5 µg of a 30 kDa protein, determined with a Twin-Strep-tag® fusion protein)
Stability	12 months after shipping
Storage	Recommended: 2-8 °C
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	Elution can be performed by boiling in denaturing SDS gel loading buffer or by application of biotin containing buffer.

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