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## Data Sheet

# MagStrep® Strep-Tactin®XT beads

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

Version: 1.0  
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<b>Description</b>	<b>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.</b>
<b>Support</b>	Spherical magnetic agarose beads, cross-linked, 6% agarose
<b>Form</b>	5% (v/v) suspension in PBS with 0.1% (w/v) sodium azide (20 µl suspension corresponds to 1 µl magnetic beads)
<b>Bead size</b>	20-40 µm (30 µm average)
<b>Amount</b>	2 ml (Cat. No. 2-5090-002) or 10 ml (Cat. No. 2-5090-010)
<b>Binding capacity</b>	1.2 nmol/µl beads (e.g., 32.4 µg of a 27 kDa protein, determined with a Twin-Strep-tag® fusion protein)
<b>Stability</b>	12 months after shipping
<b>Storage</b>	Recommended: 2-8 °C
<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>	Elution can be performed by boiling in denaturing SDS gel loading buffer or by application of biotin containing buffer.

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