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## Data Sheet

# MagStrep® Strep-Tactin®XT beads

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

Version: 2.0  
Revision Date: 25.10.2023

|                         |   |
|-------------------------|---|
| <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> | 1.1 nmol/µl beads (e.g., 33 µg of a 30 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].<br>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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