

## Data Sheet

# MagStrep "type3" XT Beads

Cat. No.: 2-4090-002, 2-4090-010

Version: 7.0

Lot No.: 4090-

Revision Date: 18.02.2020

<b>Description</b>	MagStrep "type3" XT Beads (Strep-Tactin®XT coated magnetic beads, 5 % (v/v) suspension)  The beads have a high binding capacity combined with very low non-specific protein binding. Elution can therefore also be performed by boiling in denaturing SDS gel loading buffer instead of using biotin if the isolated protein does not need to be functional.
<b>Support</b>	Spherical magnetic agarose beads, cross-linked, 6 % agarose
<b>Bead size</b>	Average size 25 µm
<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>Binding capacity</b>	Strep-tag® II fusion proteins: up to 0.85 nmol/µl beads (e.g. 25.5 µg of a 30 kDa protein)
<b>Stability</b>	12 months after shipping
<b>Storage</b>	Recommended: 2–8 °C <b>Do not freeze!</b>
<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.

**Note: Beads are not re-useable.**



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