



**IBA Lifesciences GmbH**  
Rudolf-Wissell-Str. 28  
37079 Goettingen  
Germany  
Tel.: +49 (0) 551-5 06 72-0  
E-mail: [info@iba-lifesciences.com](mailto:info@iba-lifesciences.com)  
[www.iba-lifesciences.com](http://www.iba-lifesciences.com)

## Data Sheet

# MagStrep® Strep-Tactin® beads

Cat. No.: 2-1613-002

Version: 5.0  
Revision Date: 17.01.2024

<b>Description</b>	<b>MagStrep® Strep-Tactin® beads are magnetic beads coated with Strep-Tactin®.</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
<b>Theoretical biotin binding capacity</b>	3 nmol/µl beads
<b>Strep-tag®II binding capacity</b>	0.25 nmol/µl beads (e.g., 7.5 µg of a 30 kDa protein, determined with Strep-tag®II fusion proteins)
<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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