



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

Data Sheet

MagStrep® Strep-Tactin®XT beads

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

Version: 3.1
Revision Date: 16.08.2024

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., 42.5 µg of a 50 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.

For research use only

Trademark information

The owners of trademarks marked by "®" or "TM" are identified at <http://www.iba-lifesciences.com/patents.html>. Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law.

Important licensing information

This product is covered by intellectual property (IP) rights and on completion of the sale IBA Lifesciences grants respective Limited Use Label Licenses to purchaser. IP rights and Limited Use Label Licenses for said technology are further described and identified at <http://www.iba-lifesciences.com/patents.html> or upon inquiry at info@iba-lifesciences.com or at IBA Lifesciences GmbH, Rudolf-Wissell-Str. 28, 37079 Goettingen, Germany. By use of this product the purchaser accepts the terms and conditions of all applicable Limited Use Label Licenses.