

## Data Sheet

# Strep-Tactin®XT 4Flow® column

Cat. No.: 2-5011-001, 2-5011-005, 2-5012-001,  
2-5013-001, 2-5014-001

Version: 5.0  
Revision Date: 09.01.2025

<b>Description</b>	<b>Strep-Tactin®XT 4Flow® columns contain a 4% agarose coupled with the streptavidin variant Strep-Tactin®XT and are applicable for purification of Strep-tag®II or Twin-Strep-tag® fusion proteins via gravity flow.</b>
<b>Support</b>	4% agarose, crosslinked
<b>Form</b>	Pre-packed in buffer (100 mM Tris/HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, 0.02% sodium azide)
<b>Bead size</b>	50-150 µm, spherical
<b>Binding capacity</b>	11 mg protein/ml resin Binding capacity was determined with a 50 kDa Twin-Strep-tag® fusion protein. Please note that the binding capacity is protein dependent.
<b>Stability</b>	12 months after shipping
<b>Storage</b>	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: 10x Buffer BXT (Cat. No. 2-1042-025, 1 M Tris/HCl pH 8.0, 1.5 M NaCl, 10 mM EDTA, 500 mM biotin) Regeneration: Buffer XT-R (Cat. No. 2-1045-250, 3 M MgCl <sub>2</sub> , ready-to-use) or 100 mM NaOH

### 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](mailto: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.