

## Data Sheet

# Strep-tag® Starter Kit

Cat. No.: 2-1101-000

Lot No.: 1101-

Last date of revision  
March 2012  
Version 1101-9

Kit Components			
no.	description	amount	comment
1.	Pre-packed <i>Strep-Tactin</i> ® Sepharose® Gravity flow column (1 ml; 5 mg <i>Strep-Tactin</i> per ml resin)	1 column	<b>do not freeze!</b>
2.	Control plasmid DNA; pASK-IBA2 carrying the gene encoding azurin; MW of Azurin- <i>Strep-tag</i> fusion protein: 15 kDa. <b>Please dissolve in 50 µl TE Buffer (10 mM Tris/HCl pH 8.0, 1 mM EDTA) or H<sub>2</sub>O prior use.</b>	50 ng	
3.	<i>Strep-Tactin</i> horse radish peroxidase conjugate (ST-HRP)	20 µl	<b>do not freeze!</b>
4.	Periplasmic extract preparation buffer (Buffer P): 100 mM Tris/HCl pH 8.0, 500 mM sucrose, 1 mM EDTA	25 ml	
5.	Washing buffer (Buffer W): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl	120 ml	
6.	Elution buffer (Buffer E): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl, 2.5 mM desthiobiotin	25 ml	
7.	Column regeneration buffer (Buffer R): 100 mM Tris/HCl pH 8.0, 1 mM EDTA, 150 mM NaCl, 1 mM HABA	120 ml	
8.	Anhydrotetracycline (AHT) <b>Please dissolve in 100 µl dimethylformamide (DMF, e.g. Sigma; cat. no. D4551) or ethanol prior use.</b>	200 µg	<b>store at -20 °C upon reconstitution, protect from light</b>
9.	Comprehensive manual	1	

**Note:** Shipment at room temperature. Upon arrival, all buffers and reagents are stable at 4 °C.

### For research use only

#### Important licensing information

This product is based on *Strep-tag*, *Strep-Tactin* and tet promoter technologies covered by intellectual property (IP) rights and on completion of the sale IBA 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 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.

#### 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.