

Strep-Tactin[®]XT kit for 96mer

This kit is intended for use as an immobilization method for ligands tagged with Twin-Strep-tag[®]. The Strep-Tactin[®]XT system enables the kinetic analysis of strong binders with long dissociation times. It can be used with the following **switchSENSE[®] Multi-purpose chips** for kinetic experiments: MPC-96-1-Y1-X, MPC-96-1-R1-X, MPC-96-2-Y1-X, MPC-96-2-R1-X, MPC2-96-2-G1R1-X and MP3-96-2-G1R1-X.

Product Description

Order Number **CK-SXT-1-B96** (nanolever sequence B96)

Material	Cap	Amount	Storage	Comment
cNL-B96-SXT (Strep-Tactin [®] XT conjugated to cNL-B96, 400 nM in PE40 ¹)	green	400 µL	2-8°C	
cNL-A96 (400 nM in TE40 ²)	yellow	4 x 100 µL	2-8°C	

For *in vitro* use only.

The kit contains reagents sufficient for 20 regenerations.

This product has a limited stability, please see expiry date on label.

Preparation/Immobilization

For one immobilization: Mix 20 µL of cNL-B96-SXT (400 nM) with 20 µL cNL-A96 (400 nM).

In switchBUILD choose assay type kinetics and select Sandwich Format for immobilization. Set mixture as ligand and place it according to autosampler layout.

¹ 10 mM Na₂HPO₄/NaH₂PO₄, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

² 10 mM Tris, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

Contact

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Order Information

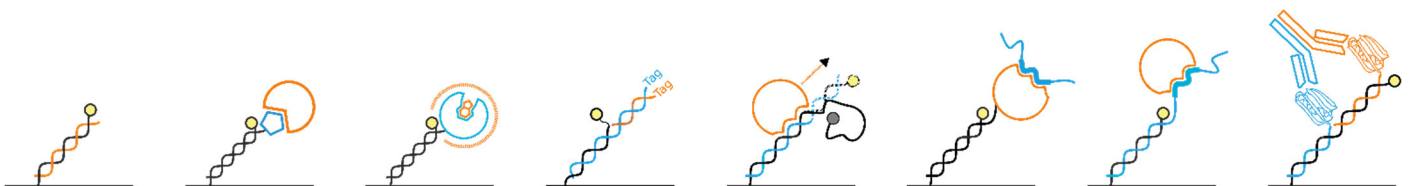
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switchSENSE® is a proprietary measurement technology by Dynamic Biosensors GmbH. Instruments and biochips are engineered and manufactured in Germany.

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