

## Biotin kit for 96mer

This kit is intended for use as an immobilization method for Streptavidin with a fM affinity. 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-BI-1-B96** (nanolever sequence B96)

Material	Cap	Amount	Storage	Comment
cNL-B96-Biotin (Biotin conjugated to cNL-B96, 400 nM in PE40 <sup>1</sup> )	green	20 x 20 µL	-20°C	
cNL-A96 (400 nM in TE40 <sup>2</sup> )	yellow	4 x 100 µL	-20°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-Biotin (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.

<sup>1</sup> 10 mM Na<sub>2</sub>HPO<sub>4</sub>/NaH<sub>2</sub>PO<sub>4</sub>, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

<sup>2</sup> 10 mM Tris, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA

## Contact

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### Order Information

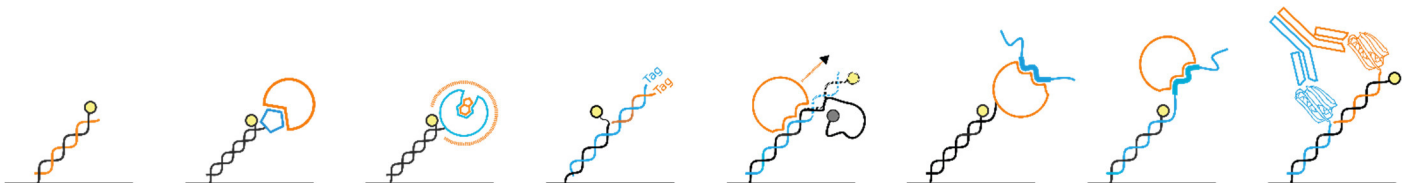
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**switchSENSE®** is a proprietary measurement technology by Dynamic Biosensors GmbH. Instruments and biochips are engineered and manufactured in Germany.

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