

GST binding protein kit for 96mer

This kit is intended for use as an immobilization method for GST-fusion proteins with a pM 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-GST-1-B96** (nanolever sequence B96)

Material	Cap	Amount	Storage	Comment
cNL-B96-GST (GST binding protein 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-GST (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

Dynamic Biosensors GmbH

Perchtinger Str. 8/10
81379 Munich
Germany

Phone: +49 89 89 74 544 0

Dynamic Biosensors Inc.

300 Trade Center, Suite 1400
Woburn, MA 01801
USA

Phone: +1 781 404 6126

Order Information

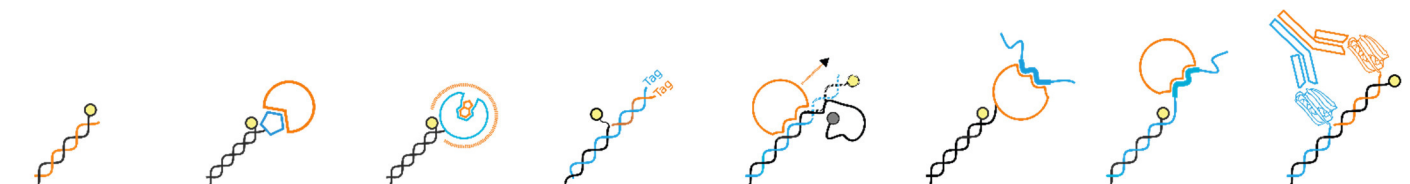
Phone: +49 89 89 74 544 0

Email: order@dynamic-biosensors.com

Technical Support

Phone: +49 89 89 74 544 66

Email: support@dynamic-biosensors.com



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

©2023 Dynamic Biosensors GmbH | Dynamic Biosensors Inc. All rights reserved.