

## Datasheet 2021/11/11

**Product Name:** Yeast-Display Nanobody Library (NbLib)

**Catalog Number:** EF0014-FP

**Size:** 1 vial ( $>2.5 \times 10^9$  cells)


### Specifications:

*Product Type:* Bacteria

*Name:* Yeast-Display Nanobody Library (NbLib)

*Organism:* *S. cerevisiae*

*Strain:* BJ5465

*Growth Conditions:* Yglc4.5 –Trp media, shake at 230 RPM, 30C.  [Suggested Protocol](#)

*Cryopreservation:* Yglc4.5 –Trp media + 10% DMSO

*Amount:* 1 vial ( $>2.5 \times 10^9$  cells)

*Comments:* Includes one vial of library and one vial of sample cells for users to perform trial runs of growing yeast cultures, should they wish.

*Storage:* -80C

*Shipped:* Dry ice

### Documentation:

 [Suggested Protocol](#)

 [Nanobody Library FAQ](#)

 [Nanobody Library Verification](#)

**Provider:** From the laboratory of [Andrew C. Kruse, PhD](#), Harvard University.

### References:

1. McMahon C, Baier AS, Pascolutti R, Wegrecki M, Zheng S, Ong JX, Erlandson SC, Hilger D, Rasmussen SGF, Ring AM, Manglik A, Kruse AC. Yeast surface display platform for rapid discovery of conformationally selective nanobodies. *Nat Struct Mol Biol.* 2018 Mar;25(3):289-296. doi: 10.1038/s41594-018-0028-6. Epub 2018 Feb 12.
2. Hoey RJ, Eom H, Horn JR. Structure and development of single domain antibodies as modules for therapeutics and diagnostics. *Exp Biol Med (Maywood).* 2019 Dec;244(17):1568-1576. [View article](#)

If you publish research with this product, please [let us know](#) so we can cite your paper.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR DIAGNOSTIC or THERAPEUTIC USE.**