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# Native Nanobleach of native nanodiscs

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We use this protocol and it's

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### **Abstract**

This is a protocol to conduct Native Nanobleach of native nanodiscs.

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- 1 Note, this method is adapted from Walker, Brown, et al. (DOI: 10.1038/s41565-023-01547-4).
- Prepare flow chamber by treating with poly-L-lysine (PLL) PEG and PEG-biotin. 2
- 3 Add streptavidin to flow chamber.
- 4 Add biotinylated GFP-nanobody to flow chamber.
- 5 Add native nanodiscs to the flow chamber for immobilization.
- 6 Conduct step-photobleaching analysis using TIRF microscopy.