

Reagents and beads (basics kit)

This kit includes all the standard materials for your C-Trap experiments.



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Materials supplied:

- **10x Running buffer:** 30 ml, 3 containers | (typical dilution factor 1:10). PBS with 50 mM sodium azide and 5 mM EDTA.
- **Cleaning reagent:** 300 ml | 1x. Contains bleach.
- **Reducing agent:** 15 ml | (typical dilution factor 1:30). Contains sodium thiosulfate.
- **Passivation buffer Pluronic:** 15 ml | 5%. (Typical dilution factor 1:10).



Store all materials at **RT**

- **Passivation buffer BSA:** 4ml, 4 containers | 1%. (Typical dilution factor 1:10).



Store at **-20°C**

- **Streptavidin-coated polystyrene beads (\varnothing 0.7–0.9 μm / \varnothing 1.5–1.9 μm):** 60 μl | 1% (w/v) (typical dilution factor 1:1000). Beads in PBS with 3 mM sodium azide, with a specific diameter μm . Volume based on single selection of bead size.



Store all materials at **+4°C**

- **Streptavidin-coated polystyrene beads (\varnothing 4.0–4.9 μm):** 600 μl | 0.5% (w/v) (typical dilution factor 1:100). Beads in PBS with 3 mM sodium azide, with a specific diameter μm . Volume based on single selection of bead size.

- **Anti-digoxigenin-coated polystyrene beads (\varnothing 0.7–0.9 μm / \varnothing 2.0–2.4 μm):** 600 μl | 0.1% (w/v) (typical dilution factor 1:100). Beads in PBS with 3 mM sodium azide, with a specific diameter μm . Volume based on single selection of bead size.