

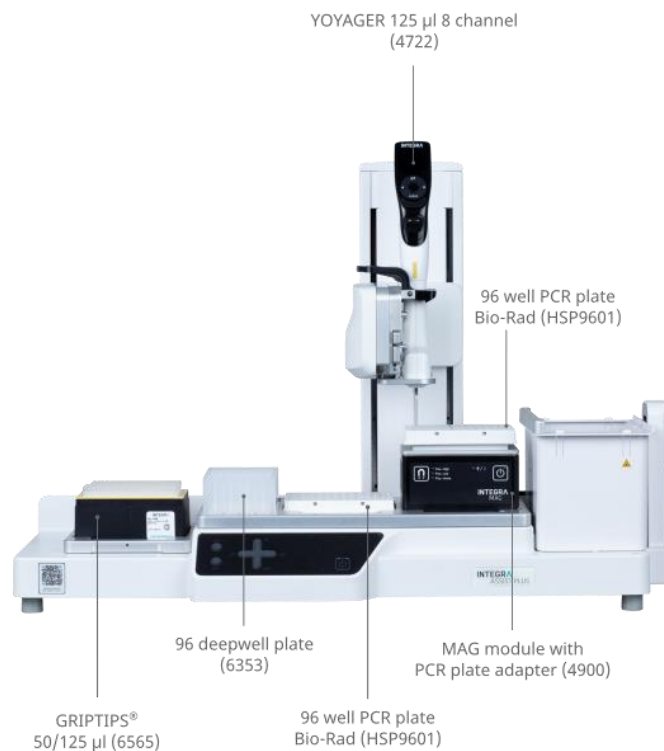
Quick start guide for automated size selection with MAGFLO NGS™

Before you start

- ☐ Prepare fresh 80% ethanol
 - ☐ Bring the magnetic beads to room temperature
 - ☐ Check that you have enough 50/125 µl GRIPTIPS® (432 for single-sided and 576 for double-sided size selection = approximately 2 boxes)
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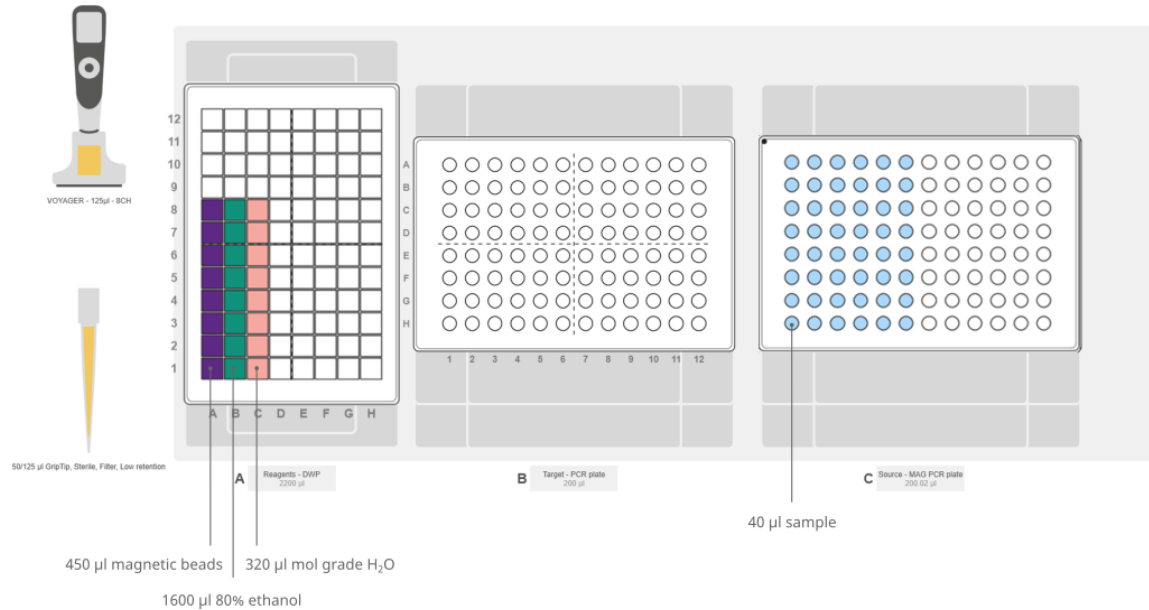
ASSIST PLUS deck set-up

- ☐ Place the labware and accessories on the ASSIST PLUS according to the photo below.



Prepare reagents for DNA single-sided size selection

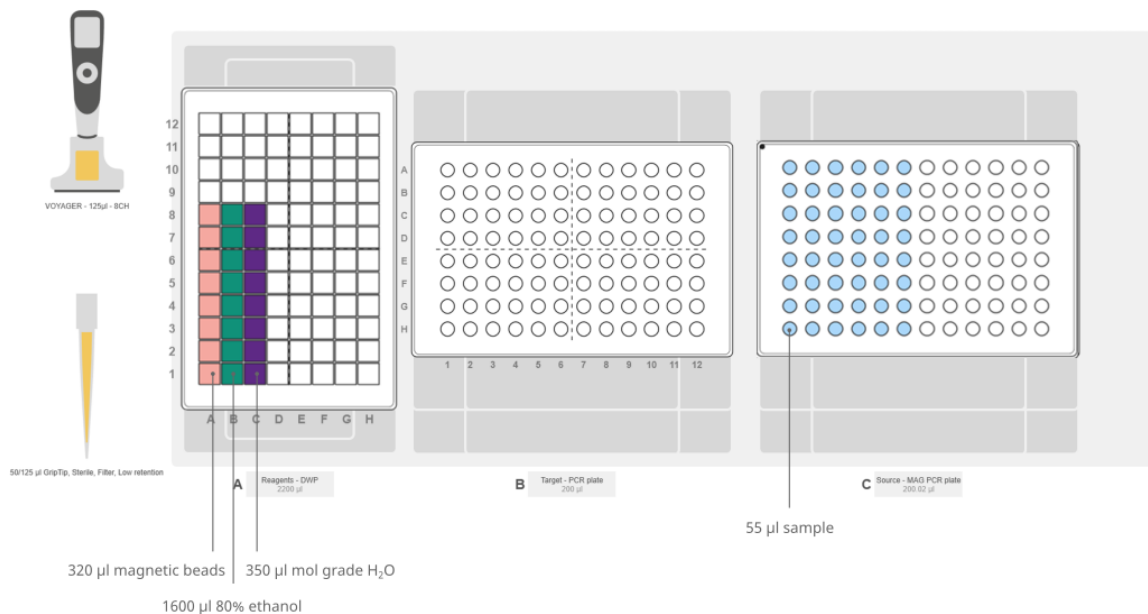
- ☐ Add the reagents and samples according to the figure below (PCR plate on deck position B is empty).



- ☐ Select and run the VIALAB program '*MAG_PCR_product_purification*'.

Prepare reagents for DNA double-sided size selection

- ☐ Add the reagents and samples according to the figure below (PCR plate on deck position B is empty).



- ☐ Select and run the VIALAB program '*MAG_DNA_double-sided size selection*'.
- ☐ When you finish your run, take the MAG module off the deck, clean it (with a lint-free cloth and 70% ethanol or isopropanol) and store it in a clean, dry location, until its next use.