



## Product Insert

**Catalog # YST0202 MagClean Beads. Check our website for the various product sizes available.**

MagClean Beads are used for purification of DNA PCR products and NGS libraries. MagClean beads have similar performance to Agencourt AMPure XP beads but with a much affordable price.

Application: DNA purification, PCR product purification, DNA library preparation.

Example workflow for the PCR purification process:

1. Add 1.8  $\mu$ L MagClean beads per 1.0  $\mu$ L of sample.
2. Bind DNA fragments to beads.
3. Separation of beads + DNA fragments from contaminants.
4. Wash beads + DNA fragments twice with 70% Ethanol to remove contaminants.
5. Elute purified DNA fragments from beads with water or 1X TE buffer.
6. Transfer the purified DNA solution to a new tube.