

Exo-Alp PCR Cleanup Mix User Manual

Catalog numbers

Catalog Number	Unit Size
8901010	100rxn
8901050	500rxn
8901500	500rxn*10

Product description

The Exo-Alp PCR Cleanup Mix is used to clean the PCR product in 30 minutes by degrading primers and removing phosphate groups from dNTPs. The simple purification step eliminates the interference of primers and dNTPs in downstream reactions. The purified PCR product can be directly used for Sanger sequencing, single nucleotide polymorphism (SNP) or next generation sequencing (NGS).

Storage and shelf life

The Exo-Alp PCR Cleanup Mix should be shipped and stored at -20°C. The shelf life of the product is at least 12 months after the shipping date.

PCR product cleaning protocol

1. Perform the PCR reaction for Sanger sequencing or other applications.
2. Centrifuge the 96-well PCR plate for 10 to 15 seconds at 1,000 rpm.
3. Transfer 5 µl of each PCR product into another 96-well plate.
4. Add 2 µL of Exo-Alp PCR Cleanup Mix to each well.
5. Seal the plate and vortex it for 2 to 3 seconds, then centrifuge as described above.
6. Incubate in the thermo cycler at 37 °C for 15 minutes followed by heat inactivation at 80°C for 15 minutes.
7. Centrifuge the plate again as described above and the PCR product is ready for downstream applications.