

## AxyPrep Mag™ DyeClean

Excess dye terminator clean-up post sequencing reaction clean-up is an essential step prior to sequencing. The carry over of excess dye into sequencing results in dye blobs which leads to overwhelming noise and failed calls of sequenced bases and potentially leading to the failure the sequencing run.

AxyPrep Mag DyeClean utilizes a unique paramagnetic bead-based sequencing purification system optimized for the clean-up of excess dye terminator post sequencing reaction in Sanger sequencing.

The protocol mainly consists of binding, washing and elution steps, and can be performed directly in the thermal cycling plate and requires no centrifugation or filtration.

### Product Highlights

- Saving time and Money: Significant BigDye savings without incurring extra cost and processing time with the unneeded BigDye signal enhancer buffer, while maintaining high QV20+ scores.
- High signal to noise ratio resulting in long reads and high QV20+ scores.
- Efficient removal of various excess dye terminator chemistries including:
  - BigDye versions 1.1 and 3.1
  - DYEnamic ET.
- Suitable for the clean-up of sequencing reaction of different Sanger sequencing based platforms:
  - ABI Prism 3730, 3730xl, 3700, 3130, 31030xl and 3100
  - GE Healthcare MegaBACE.
- Simple and easy sequencing reaction clean-up process: 25 minutes/96 samples.
- Manual and automation friendly.
- Scalable: Tube, 96 and 384 well plate formats.
- No centrifugation or filtration required.

### Additional Materials



[AxyPrep Mag DyeClean Kit Protocol](#)



[AxyPrep Mag DyeClean Data Sheet](#)