

NEXTflex™ PCR-Free Barcodes

产品特点:

- 6 nt index contained within adapter sequence eliminates the need to perform PCR to add flow cell binding sequences
- Up to 48 multiplexed samples (up to 384 reactions per kit)
- Compatible with NextFlex PCR-Free DNA Sequencing Kit
- Considerably reduce your per-sample sequencing cost by barcoded multiplexing
- Increase your sequencing scale by pooling 100s of samples on a single flow cell
- Compatible with Illumina Next-Generation Sequencing platforms (GAII and HiSeq 2000)

产品详情:

NEXTflex™ PCR-Free Barcodes can be used to provide flexibility and high-throughput capabilities in sequencing applications. They significantly increase scale while reducing costs by allowing the user to pool multiple library preparations in a single flow cell lane. The NEXTflex PCR-Free Barcodes Kits accomplish this by using an indexed adapter with a 6 nt unique sequence. This allows for proper differentiation between samples, preventing poor reads from single base errors introduced during PCR. The NEXTflex index is contained within the adapter sequence eliminating the need to perform PCR to add flow cell binding sequences.

These barcodes can be used with single, paired-end and multiplex reads and are compatible with the NEXTflex PCR-Free Sequencing kits and other PCR-Free DNA library prep protocols.

For larger volume requirements, customized and bulk packaging is available. Please contact nextgen@bioscientific.com for further information.

| Catalog# | Product Name | Quantity |
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| 514110 | NEXTflex™ PCR-Free Barcodes - 6 | 48 rxns |
| 514111 | NEXTflex™ PCR-Free Barcodes - 12 | 96 rxns |
| 514112 | NEXTflex™ PCR-Free Barcodes - 24 | 192 rxns |
| 514113 | NEXTflex™ PCR-Free Barcodes - 48 | 384 rxns |