

NEXTflex-96™ DNA Barcodes

产品特点:

- Compatible with all DNA-Seq and mRNA-Seq applications
- 8 nt index contained within adapter sequence eliminates the need to perform PCR to add flow cell binding sequences
- Considerably reduce your per-sample sequencing cost by barcoded multiplexing
- Increase your sequencing scale by pooling several samples on a single flow cell
- Each kit comes with 8 reactions each of 96 multiplexed barcodes (768 reactions per kit)
- The kits are supplied in either a 96-well plate format or 96 microfuge tubes
- Compatible with Illumina Next-Generation Sequencing platforms (GAIIx and HiSeq 1000/2000)

产品详情:

The NEXTflex-96™ DNA 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-96 DNA Barcodes kits accomplish this by using an indexed adapter with an 8 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. The NEXTflex-96™ DNA Barcode kits are supplied in either a 96-well format (cat # 514105) or in microfuge tubes (cat # 514106). Do you want to index you samples but don't want to use 96 different barcodes? We also offer the NEXTflex™ DNA Barcodes in sets of 6, 12, 24 and 48 barcodes.

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

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

Catalog#	Product Name	Quantity
514105	NEXTflex-96™ DNA Barcodes	768 rxns in 96 well plate format
514106	NEXTflex-96™ DNA Barcodes	768 rxns in microfuge tubes