

NEXTflex™ DNA Barcodes

产品特点:

- Index contained within adapter sequence eliminates the need to perform PCR to add flow cell binding sequences
- Up to 96 multiplexed samples
- Compatible with mRNA-Seq
- 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 (GAIIx, HiSeq and MiSeq)

产品介绍:

NEXTflex™ 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 DNA 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 DNA Sequencing kits, other genomic DNA library prep protocols and mRNA-Seq workflows.

Do you want to index 96 samples? We also offer the NEXTflex-96™ DNA Barcode kits, which contain 96 - 8 nt index barcodes in either a 96-well format (cat # 514105) or in microfuge tubes (cat # 514106).

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

Catalog#	Product Name	Quantity
514101	NEXTflex™ DNA Barcodes - 6	48 rxns
514102	NEXTflex™ DNA Barcodes - 12	96 rxns

514103	NEXTflex™ DNA Barcodes - 24	192 rxns
514104	NEXTflex™ DNA Barcodes - 48	384 rxns