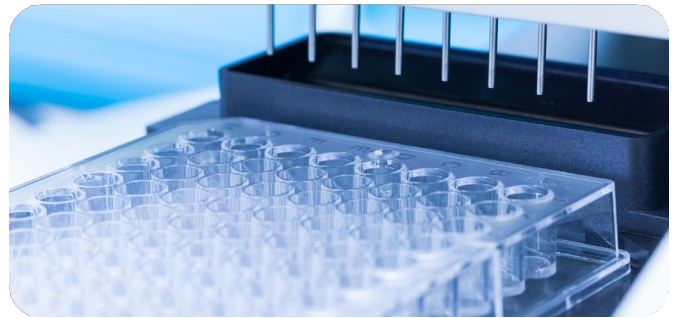


NEXTFLEX Unique Dual Index Barcodes (set of 1,536)

You Asked, We Listened!!

The new set of 1,536 NEXTFLEX[®] Unique Dual Index barcodes were designed to maximize flow cell capacity and minimize risk. The cost per sample is greatly reduced while mitigating chances of sample mix-up by means of unprecedented multiplexing options and enhanced barcode rotation capability between runs. The 1,536 adapters have unique 10 nucleotide indexes on both ends and each lot is functionally validated to increase data security by mitigating sample mis-assignment caused through index hopping and signal spreading, especially on sequencers with patterned flow cells such as the Illumina NovaSeq[®] sequencer or other Illumina[®] NGS platforms.



Key features

- Save time and sequencing costs by multiplexing up to 1,536 samples in a single run on the high-throughput Illumina[®] NovaSeq[®] sequencer or any other Illumina[®] NGS platform
- Avoid costly mistakes due to sample swapping by having ready access to 1,536 unique dual index barcodes off-the-shelf
- Boost your confidence in sample identification using functionally validated unique dual indices

ADAPTERS

96 1536

MULTIPLY
16x
MORE LIBRARIES

Get the Answer Faster

Samples: 1,536 Libraries | Sequencer: Illumina® NovaSeq® Sequencer | Run Type: S4 Reagent Kit

NOVASEQ®



384 BARCODES



TOTAL RUN TIME



1,536 BARCODES



Reduce Sequencing Reagent Cost

Samples: 1,536 Libraries | Sequencer: Illumina® NovaSeq® Sequencer | Run Type: S4 Reagent Kit

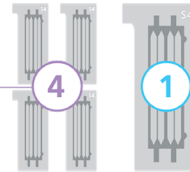
NOVASEQ®



384 SAMPLES



S4 FLOW CELLS



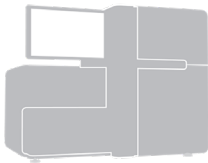
1,536 SAMPLES



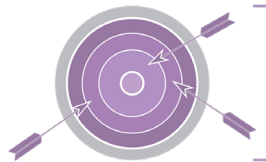
Improve the Accuracy of Data Generated with Patterned Flow Cells

Sequencer: Illumina® HiSeq® Sequencer | Reagents: NEXTFLEX® Rapid XP DNA-seq Kit & 384 UDI Barcodes or Single Index Barcodes

HISEQ®

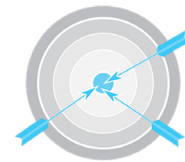


SINGLE INDEX



0.2966%
INDICES MISASSIGNED
0.0013%

UNIQUE DUAL-INDEXED



Ordering information

Catalog #	Kit name	Quantity
77448-206	NEXTFLEX® Unique Dual Index Barcodes (1,536)	3,072 rxn
77448-208	NEXTFLEX® Unique Dual Index Barcodes (1-384)	768 rxn
77448-234	NEXTFLEX® Unique Dual Index Barcodes (1-96)	96 rxns

See website for all available variations



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avantior™
delivered by VWR™

VWR.COM

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