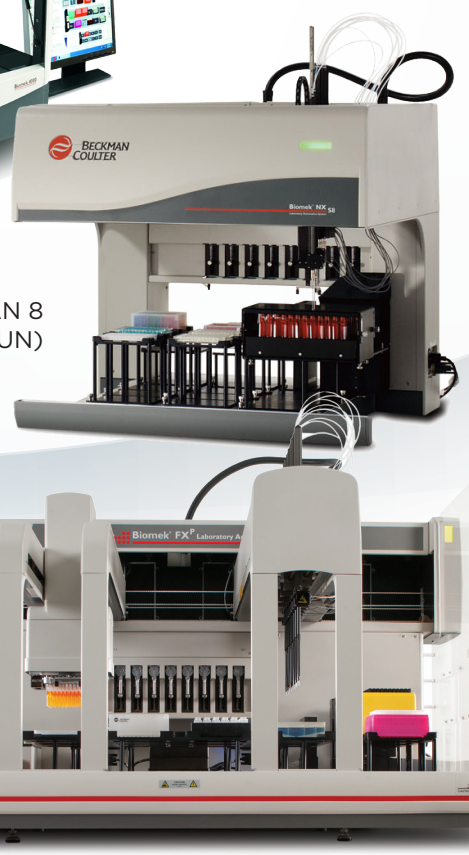
Meet the Demand of Illumina's High-Capacity NGS Platforms with Biomek Automated Sample Preparation

NOW AVAILABLE

BIOMEK FX^P AUTOMATED TRUSEQ (RM) - STRANDED mRNA
AN ILLUMINA – QUALIFIED METHOD!**

1. **Improve Sample Quality with Standardized Sample Prep**
2. **Quick Implementation with Demonstrated Methods**
3. **Increase Throughput to Maximize Sequencing Runs**
4. **Minimal Hands on Time for Greater Efficiency**
5. **Support and Versatility to Adjust to Changing Needs**

BIOMEK 4000
(UP TO 24 PER RUN)



BIOMEK NX^P – SPAN 8
(UP TO 48 PER RUN)

BIOMEK FX^P DUAL ARM MULTI-96 AND SPAN 8 (UP TO 96 PER RUN)

Biomek NGS Demonstrated Library Preparation Methods

BIOMEK NGS LIBRARY PREP METHODS	STATUS	PLATFORM
DNA PREP		
SPRIworks HT – Illumina BFXPH	Beckman validated product	BFXPH
SPRIworks HT – Illumina NXV	Customer demonstrated	BNXP- SB
SPRIworks HT with bead	Customer demonstrated	BFXPH
SPRIselect (DNA Size Selection)	Beckman demonstrated	BFXPH, BNXP-SB, B4K
Illumina TruSeq® DNA v2	Customer demonstrated	BFXPH
NEBNext® for Illumina (custom)	Customer demonstrated	BFXPH
Bioo Scientific NEXTflex™ DNA Sequencing Kit compatible with the Biomek® FX^P	Bioo Scientific developed and demonstrated	BFXPH
LifeTechnologies Library Construction Solid 4400	Life Technologies developed and demonstrated	BFXPH
Roche GS FLX+ Rapid Kit	Customer demonstrated	BFXPH
Roche REMx®	Customer demonstrated	BFXPH, BNXP- SB
Roche 454® Emulsion PCR SETUP	Customer demonstrated	BFXPH
RNA PREP		
Illumina TruSeq® RNA v2	Customer demonstrated	BFXPH
Illumina TruSeq® Stranded mRNA - Illumina- Qualified**	Customer demonstrated	BFXPH, B4K
TARGET CAPTURE		
Epicentre ScriptSeq™ Complete Gold Low Input	Customer demonstrated	BFXPH
Nimblegen SeqCap EZ®	Customer demonstrated	BFXPH
Agilent SureSelect XT®	Customer demonstrated	BFXPH
DNA AND RNA PURIFICATION/SIZE SELECTION/QUANTITATION /NORMALIZATION/POOLING		
KAPA Biosystems Library Quantification Kit – Illumina	Beckman validated product - SWHT	BFXPH, BNXP- SB
qPCR setup 384	Beckman demonstrated	BFXPH, BNXP-SB
qPCR setup 96	Beckman validated product - SWHT	BFXPH, BNXP-SB, B4K
Quantitation /Normalization	Beckman validated product - SWHT	BFXPH, BNXP- SB
Sample Pooling for Multiplexing	Beckman validated product - SWHT	BFXPH
Agencourt AMPure XP- PCR Purification	Beckman validated product	BFXPH, BFXP- MC96, BFXP- SB, BNXP -MC96, BNXP-SB, B3K, B4K
Agencourt RNAclean XP- Post cDNA Purification and post-IVT cRNA Purification	Beckman validated product	BFXPH, BFX-MC96, BNXP-MC96,
NUCLEIC ACID EXTRACTION AND CLEANUP		
Agencourt CleanSEQ- Dye Terminator Removal	Beckman validated product	BFXPH, BFXP- MC96, BNXP-MC96, B4K, B3K
Agencourt CosCHIPmag, High/Low copy plasmid extraction	Beckman validated product	BFXPH, BFXP- MC96, BNXP-MC96
Agencourt DNAdvance-DNA isolation from Mammalian Tissue	Beckman validated product	BFXPH, BFXP- MC96, BFXP- SB, BNXP -MC96, BNXP-SB
Agencourt DNAdvance-DNA isolation from Mammalian Tissue	Customer demonstrated	B4K
Agencourt GenFind v2, gDNA from Blood	Beckman validated product	BFXPH, BFXP -SB, BNXP-SB
Agencourt FormaPure- Nucleic Acid Extraction from FFPE Tissue	Beckman validated product	BFXPH, BFXP -SB, BNXP-SB
Agencourt RNAclean XP- Post cDNA Purification and post-IVT cRNA Purification	Beckman validated product	BFXPH, BFX-MC96, BNXP-MC96,
Agencourt RNAdvance -RNA from Paxgene preserved blood	Beckman validated product	BFXPH, BFXP -SB, BNXP-SB
Agencourt RNAdvance Tissue	Beckman validated product	BFXPH, BFXP -SB, BNXP-SB
Agencourt RNAdvance Cell v2-RNA Isolation and Purification from Cells	Beckman validated product	BFXPH, BFXP- MC96, BFXP -SB, BNXP -MC96, BNXP-SB

Instrument Key
BFXPH = Biomek FX^P Hybrid (MC96, Span 8 head)
BNXP = Biomek NX
B4K = Biomek 4000
SB = Span 8
MC96 = Multi-channel 96 pod

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ASK US FOR THE FULL LIST OF AVAILABLE METHODS OR VISIT WWW.BECKMANNGS.COM

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** Illumina Qualified indicates that Illumina's analysis of libraries prepared with the Biomek automated method has shown the libraries to perform comparably to those prepared manually. This method is not an Illumina product, and Illumina does not support this product. Illumina makes no representations or warranties with respect to this product. Illumina and TruSeq are registered trademarks of Illumina, Inc.