

NGS Library Preparation

Next Generation Sequencing Consumables



Next Generation Sequencing Consumables








- Premium NGS consumables at a competitive price
- Tailored quality grades for reproducibility
- Biosphere® plus quality for maximum purity in your analytics

NGS – Next Generation Sequencing




Next Generation Sequencing (NGS) is increasingly replacing Sanger sequencing as the method of choice, since it is more cost effective, significantly faster, and also facilitates the detection of structural variations (e.g., copy number variations).

Library preparation, the process of preparing the sample for NGS, should ideally provide high-quality nucleic acids for the NGS run. A basic requirement for optimal NGS library preparation is the use of premium consumables. The following provides an overview of standard consumables for NGS library preparation.















Order Information for Low Retention Pipette Tips with Filter

Order No.	Description	Quality Grade	Packaging
70.1130.215	10 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.1114.215	20 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.1116.215	20 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.760.217	200 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.760.216	200 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.765.215	300 µl Low retention filter tip, transparent		96/box, 480/inner pack, 1,920/case
70.762.216	1,000 µl Low retention filter tip, transparent		100/box, 500/inner pack, 1,000/case

Order Information for 0.5 ml PCR Tubes (suitable for Qubit™)

72.735.002	0.5 ml PCR reaction tube, transparent		500/bag, 2,000/case
72.735.100	0.5 ml PCR reaction tube, transparent		100/bag, 500/box, 1,000/case
72.704.700	0.5 ml DNA Low Binding tube, transparent		50/bag, 300/box, 1,200/case

Order Information for PCR Consumables

72.1978.202	96-well Multiply® PCR plate without skirt / 0.3 ml, transparent		5/bag, 25/inner box, 1,000/case
72.1979.202	96-well Multiply® PCR plate with half skirt / 0.3 ml, transparent		25/bag, 100/case
72.1980.202	96-well Multiply® PCR plate with full skirt / 0.3 ml, transparent		10/bag, 50/inner box, 100/case
72.1981.202	96 Well Multiply® FAST PCR plate / 0.3 ml, transparent		25/bag, 100/case
95.1993	Adhesive film for PCR and sample storage, transparent	Free of DNA, RNase, and DNase	100/bag, 100/case
95.1999	Adhesive film for quantitative PCR, highly transparent	Free of DNA, RNase, and DNase	100/bag, 100/case
95.1995	Adhesive aluminum film for PCR and sample storage	Free of DNA, RNase, and DNase	100/bag, 100/case
72.985.992	0.2 ml PCR 8-tube strip/Multiply®-µStrip without lid chain, mixed colors		120 strips/bag, 480 strips/case
72.985.002	0.2 ml PCR 8-tube strip/Multiply®-µStrip without lid chain, transparent		120 strips/bag, 480 strips/case
65.989.002	Multiply® 8-lid chain, flat, transparent		120 lid chains/bag, 480 lid chains/case
72.991.002	0.2 ml PCR 8-tube strip/Multiply®-µStrip with attached lid, transparent		120 strips/bag, 480 strips/case
72.991.992	0.2 ml PCR 8-tube strip/Multiply®-µStrip with attached lid, mixed colors		120 strips/bag, 480 strips/case
72.991.103	0.1 ml PCR 8-tube low profile strip/Multiply®-µStrip with attached lid, transparent		120 strips/bag, 1,200 strips/case
72.737	0.2 ml PCR reaction tube, transparent		250/bag, 1,000/box, 2,000/case
72.737.002	0.2 ml PCR reaction tube, transparent		500/bag, 2,000/case
72.737.992	0.2 ml PCR reaction tube, mixed colors		500/bag, 3,000/case
72.706.700	1.5 ml SafeSeal reaction tube DNA low binding		50/bag, 200/box, 800/case
95.984	IsoFreeze® Rack, 96-well format	-	2/box, 10/case

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