

# NGS Library Preparation

Next Generation Sequencing Consumables



## Next Generation Sequencing Consumables







- High-quality NGS consumables at a competitive price
- Tailor-made product quality for maximum reproducibility
- Biosphere® Plus quality for maximum safety in your analytics

## NGS - Next Generation Sequencing




Next-generation sequencing (NGS) is increasingly replacing Sanger sequencing, since it is more cost-effective and significantly faster, and also enables the detection of structural variants (e.g. copy number variations).

The preparation of the sample for the NGS, called library preparation, should ideally provide high-quality nucleic acids for the NGS run. A basic prerequisite for optimal NGS library preparation is the use of high-quality consumables. Below we provide an overview of common consumables for NGS Library Preparation.















### Ordering information for low-retention pipette tips

Order no.	Name	Version	Packaging
70.3010.275	10 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3020.275	20 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3030.275	100 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3031.275	200 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3040.275	300 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3050.275	1,000 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton

### Ordering information for tubes (suitable for Qubit™)

72.735.002	0.5 ml PCR reaction tube, transparent		500/bag, 2,000/carton
72.735.100	0.5 ml PCR reaction tube, transparent		100/bag, 1,000/carton
72.704.700	0.5 ml DNA low-binding tube, transparent		50/bag, 300/inner carton, 1,200/carton

### Ordering information for PCR consumables

72.1978	PCR plate without rim, 96-well, transparent, high-profile, 200 µl		10/bag, 50/inner carton, 100/carton
72.1979.700	PCR plate with half-rim, 96-well, transparent, high-profile, 200 µl, DNA low-binding		10/bag, 50/inner carton, 100/carton
72.1980.700	PCR plate with full rim, 96-well, transparent, low-profile, 100 µl, DNA low-binding		10/bag, 50/inner carton, 100/carton
72.1981	PCR plate with half-rim, 96-well, transparent, low-profile, 100 µl		10/bag, 50/inner carton, 100/carton
95.1993	Adhesive film for PCR, transparent	Free of DNA, RNase and DNase	100/bag, 100/carton
95.1999	Adhesive film for quantitative PCR, highly transparent	Free of DNA, RNase and DNase	100/bag, 100/carton
95.1995	Adhesive film for PCR and sample storage	Free of DNA, RNase and DNase	100/bag, 100/carton
72.985.992	0.2 ml PCR strip of 8/MultiPLY® µStrip without lid, mix of colours		120/bag, 480/carton
72.985.002	PCR strip of 8/MultiPLY® µStrip without lid strip, transparent		120/bag, 480/carton
65.989.002	Strip of 8 MultiPLY® lids		120/bag, 480/carton
72.991.002	0.2 ml PCR strip of 8/MultiPLY® µStrip with lid		120 strips/bag, 480 strips/carton
72.991.992	0.2 ml PCR strip of 8/MultiPLY® µStrip with lid		120/bag, 480/carton
72.991.103	0.1 ml PCR strip of 8/MultiPLY® µStrip with lid		120 strips/bag, 480 strips/carton
72.737	0.2 ml PCR reaction tube, transparent		250/bag, 2,000/carton
72.737.002	0.2 ml PCR reaction tube, transparent		500/bag, 2,000/carton
72.737.992	0.2 ml PCR reaction tube, mix of colours		500/bag, 3,000/carton
72.706.700	1.5 ml DNA low-binding tube, transparent		50/bag, 200/inner carton, 800/carton
95.984	IsoFreeze® rack, capacity 96 0.2 ml tubes	-	2/carton