

HMW DNA PURIFICATION

Pure, Ultra-Long DNA from the Most Challenging Sample Types.

40% OFF



MACHEREY-NAGEL



Power your long-read sequencing success.
Start with better DNA.

The success of long-read sequencing (Oxford Nanopore, PacBio) depends entirely on the starting material. MACHEREY-NAGEL's **NucleoBond®** (and **NucleoMag®**) HMW DNA purification kits provide a premium solution for isolating high-quality, ultra-long DNA fragments by eliminating the mechanical stress typical of silica-spin columns.



Gentle Processing

NucleoBond® Gravity-flow anion-exchange technology ensures zero mechanical shearing of the DNA backbone.



Workflow Advantage

Unique lysis buffer combination effectively breaks down cellular structures while stabilising large DNA molecules.



Unmatched Purity

Efficient removal of RNA, proteins, and secondary metabolites ensures high sequencing yield and long read N50 values. Typical A260/A280: 1.8–1.9 ("sequencing-ready")



Benefits

DNA lengths from > 50 kb to 200 kb and yields of 10–50 µg per prep (sample dependent).



Versatility

Validated for a wide range of difficult samples including whole blood, bacteria, yeast, and animal tissues.



Compatibility

Optimised for Nanopore Ligation Sequencing and PacBio HiFi.

NucleoMag® HMW DNA Kits

Isolate ultra-pure, HMW DNA while offering the speed and automation of magnetic-bead technology from diverse samples.



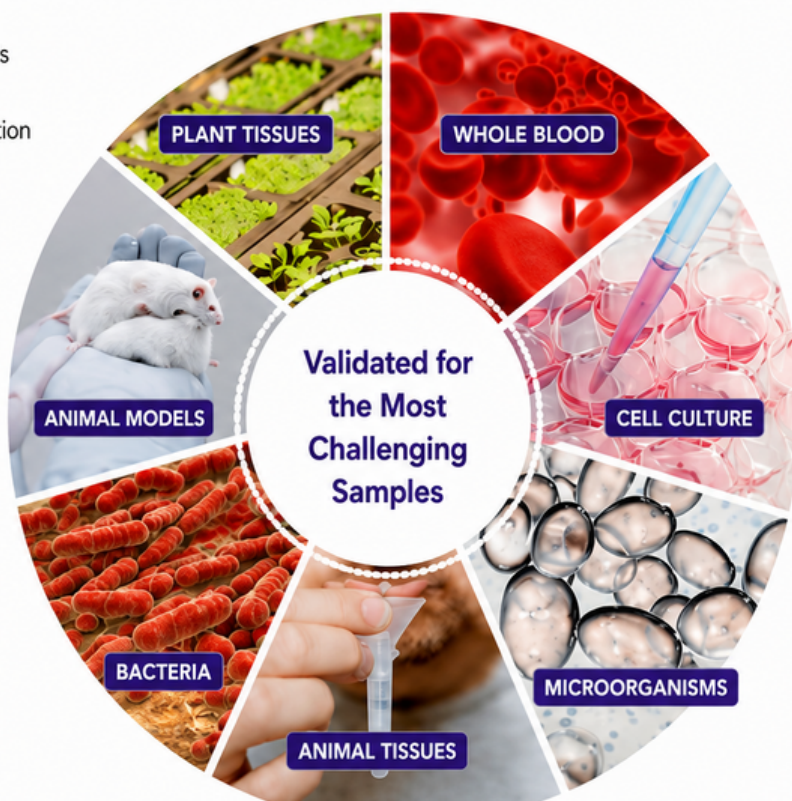
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Code	Description	List Price	Promo Price
740160.20	NucleoBond HMW DNA (20)	\$611	\$367
744160.1	NucleoMag HMW DNA (1x96)	\$1,199	\$720
744160.4	NucleoMag HMW DNA (4x96)	\$4,201	\$2,521
ACCESSORIES			
744900	NucleoMag SEP	\$2,890	\$1,734
744901	NucleoMag SEP Mini	\$1,008	\$605
744902	NucleoMag SEP Maxi	\$945	\$567
744903	NucleoMag SEP 24	\$2,890	\$1,734
740413	NucleoBond Smart Rack	\$221	\$133
740415	NucleoBond Xtra Combi Rack	\$414	\$249

Promotion Code: **MNBMWQ32026**

Offer valid until 30th September, 2026

For Research Use Only. Please contact Scientifix for further assistance.

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