

⁴ward-NA[®] DNA Extraction Kits

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⁴ward-NA[®] with puriSorb[™] Technology inside

One Step DNA Purification

⁴ward-NA[®] with puriSorb[™] Technology inside is a real one-step purification method. Its key innovation – the reversal of the purification process – yields significant advantages.

Unwanted components within the lysate to interfere later in down-stream processes are bound to puriSorb[™] and removed, while:

- No lengthy washing and/or elution steps are required
- No clogging, no foaming occurs
- DNA passes through ready for downstream applications (Restriction Digests, (q)PCR, Genotyping, NGS etc.)

The one-step process of ⁴ward-NA[®] with puriSorb[™] Technology inside is much easier and considerably faster than conventional separation systems:

- Up to ten times faster than market leader, lowers personnel cost of DNA-purification, no extra investment for high throughput results
- Easy process limits scope for error
- **Reduces waste burden (plastics and chemicals); no hazardous chemicals involved**



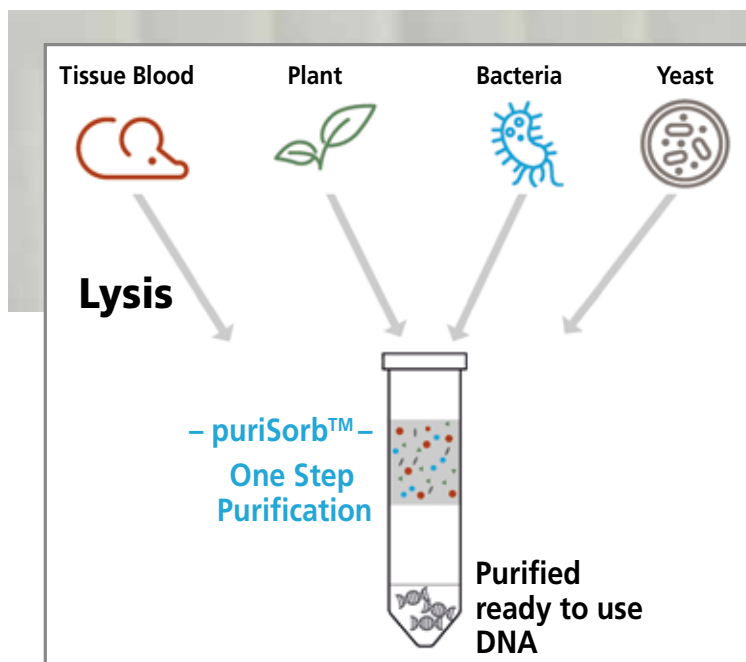
⁴ward-NA[®] with puriSorb[™] Technology inside allows simple (semi-) automation, but already facilitates purification of almost 10,000 samples in one hour after lysis in manual mode using simple lab equipment.

High yield of high-molecular-weight DNA due to significantly reduced shearing.

- Only one centrifugation step at 700 x g or 1 min under vacuum (standard vacuum source, no regulation).



4ward-NA® DNA Extraction Kits



Available as „4ward-NA® - puriColumn“ and 96-well format „4ward-NA® puriPlate96“

- Easy
- Fast
- High yield
- „Low“ waste



Art. Nr.	Artikelbezeichnung	Packung
394W01-010	Plant 4ward-NA DNA Isolation Kit	10 Reactions 10 x 4ward-NA puriColumns
394W01-050	Plant 4ward-NA DNA Isolation Kit	50 Reactions 50 x 4ward-NA puriColumns
394W01-250	Plant 4ward-NA DNA Isolation Kit	250 Reactions 250 x 4ward-NA puriColumns
394W01-P01	Plant 4ward-NA DNA Isolation Kit	96 Reactions 1 x 4ward-NA puriPlate96
394W01-P04	Plant 4ward-NA DNA Isolation Kit	384 Reactions 4 x 4ward-NA puriPlate96
394W01-P10	Plant 4ward-NA DNA Isolation Kit	960 Reactions 10 x 4ward-NA puriPlate96
394W02-010	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	10 Reactions 10 x 4ward-NA puriColumns
394W02-050	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	50 Reactions 50 x 4ward-NA puriColumns
394W02-250	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	250 Reactions 250 x 4ward-NA puriColumns
394W02-P01	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	96 Reactions 1 x 4ward-NA puriPlate96
394W02-P04	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	384 Reactions 4 x 4ward-NA puriPlate96
394W02-P10	Tissue/Cell/Blood (8 µl) 4ward-NA DNA Isolation Kit	960 Reactions 10 x 4ward-NA puriPlate96
394W03-010	Bacteria 4ward-NA DNA Isolation Kit	10 Reactions 10 x 4ward-NA puriColumns
394W03-050	Bacteria 4ward-NA DNA Isolation Kit	50 Reactions 50 x 4ward-NA puriColumns
394W03-250	Bacteria 4ward-NA DNA Isolation Kit	250 Reactions 250 x 4ward-NA puriColumns
394W03-P01	Bacteria 4ward-NA DNA Isolation Kit	96 Reactions 1 x 4ward-NA puriPlate96
394W03-P04	Bacteria 4ward-NA DNA Isolation Kit	384 Reactions 4 x 4ward-NA puriPlate96
394W03-P10	Bacteria 4ward-NA DNA Isolation Kit	960 Reactions 10 x 4ward-NA puriPlate96
394W04-010	Yeast 4ward-NA DNA Isolation Kit	10 Reactions 10 x 4ward-NA puriColumns
394W04-050	Yeast 4ward-NA DNA Isolation Kit	50 Reactions 50 x 4ward-NA puriColumns
394W04-250	Yeast 4ward-NA DNA Isolation Kit	250 Reactions 250 x 4ward-NA puriColumns
394W04-P01	Yeast 4ward-NA DNA Isolation Kit	96 Reactions 1 x 4ward-NA puriPlate96
394W04-P04	Yeast 4ward-NA DNA Isolation Kit	384 Reactions 4 x 4ward-NA puriPlate96
394W04-P10	Yeast 4ward-NA DNA Isolation Kit	960 Reactions 10 x 4ward-NA puriPlate96

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