

NimaPOP™

High Quality Genetic Analyzer Polymers

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Capillary
Electrophoresis
Polymers

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- For research use only -

Product and Company Information

Product name NimaPOP™
Product use For Research Use Only
Company NimaGen BV
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In collaboration with Radboud university medical center,
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- ▶ High Resolution & Performance
- ▶ Long Shelf Life
- ▶ Compatible with all Applied Biosystems™ Genetic Analyzers
- ▶ No need for changes in any settings/calibrations

Introducing Nimapop™

NimaGen is proud to introduce two newly developed separation matrixes using state-of-the-art polymer technology: NimaPOP™4, NimaPOP™6 and NimaPOP™7. These new polymers have an excellent dynamic coating and separating ability with all different applications. NimaPOP™ polymers can be used without any requirement for changes in run protocol, conditions or spectral calibrations. Developed with the latest polymer chemistry technology, NimaPOP™ demonstrates an increased stability and resolution.

Compatibility

The polymers are available in different formats:

- Click-in bottles of 5, 10 and 28 ml for 3130 and 3730 series Genetic Analyzers
- Vials of 5 and 10 ml for 310 and 3100 series Genetic Analyzers
- Pouches for 384 and 960 samples for 3500 series Genetic Analyzers



Visit
www.nimagen.com
and download
the protocol.



NimaGen Polymers for Capillary Electrophoresis based Genetic Analyser

Analyzer Applied BioSystem	NimaPOP™-4	NimaPOP™-6	NimaPOP™-7
NimaPOP™ for 3130 series, 5 ml	NIP4-005	NIP6-005	NIP7-005
NimaPOP™ for 3130 series, 10 ml	NIP4-010	NIP6-010	NIP7-010
NimaPOP™ for 310/3100 series, 5 ml	NIP4-105	NIP6-105	N/A
NimaPOP™ for 310/3100 series, 10 ml	NIP4-110	NIP6-110	N/A
NimaPOP™ for 3730 series, 28 ml	N/A	NIP6-028	NIP7-028
NimaPOP™ for 3730 series, 10 x 28 ml	N/A	NIP6-280	NIP7-280
NimaPOP™ for 3500 series, 384 samples	NIP4-384	NIP6-384	NIP7-384
NimaPOP™ for 3500 series, 960 samples	NIP4-960	NIP6-960	NIP7-960

Trace Score & QV20+ Reading Length Comparison NimaPOP™ with POP7

	POP7	NimaPOP™-7 Polymer
Score (ave.)	31.83	32.28
QV20+ Length (ave.)	590.0	601.4

Data is obtained by analyzing >3,900 samples, including PCR products and plasmids

NimaPOP™ for 3500 series Genetic Analyzer

Polymers

Available in preformulated pouches with Radio Frequency Identification (RFID) labels, NimaPOP™ polymers for the 3500 series Genetic Analyzer, that are compatible for direct connection to the instrument.

Running buffer for 4 complete refills

The NimaPOP™ 10x running buffer is available in a quantity of 60ml, enabling you to make up 600ml buffer.

The process is easy; just empty the used containers, rinse and refill with the new buffer.

Replace the used RFID label with the new, self-adhesive, label supplied with the NimaPOP™ buffer. With every bottle of 10x NimaPOP running buffer, you'll receive 4 new RFID labels for the ABC and 4 new labels for the CBC container.

Extended 3500 On-Instrument lifespan

The RFID labels supplied with the NimaPOP™ polymers and NimaPOP™ buffers have been formulated with an increased "on-instrument" lifespan, doubling its on instrument use when compared to the original product from 7 to 14 days.

NimaGen Capillary Electrophoresis Running Buffers

Product	Part-no.	Quantity
NimaPOP™ 10x Running Buffer (with EDTA) for use with NimaPOP™ polymers	NIB-025	25 ml. bottle
NimaPOP™ 10x Running Buffer (with EDTA) for use with NimaPOP™ polymers	NIB-100	100 ml. bottle
NimaPOP™ 10x Running Buffer (with EDTA) for use with NimaPOP™ polymers	NIB-500	500 ml. bottle
NimaPOP™ 10x Running Buffer for 3500 series (Data Collection Software v1.0) incl. 4 x ABC & 4 x CBC self adhesive RFID chips	NIB-3500	60 ml. bottle 10x buffer for 4 refills in total