

# Sanger DNA Sequencing Workflow Solutions

3130, 3730 and 3500/SeqStudio™ Flex Genetic Analyzers



Innovators in  
DNA Sequencing  
Technologies



• **ExS-Pure™**  
PCR Purification Kit



• **BrilliantDye™**  
Terminator v1.1/v3.1 Cycle Sequencing Kits  
  
• **dGTP BrilliantDye™**  
Terminator v3.1 Cycle Sequencing Kit



• **iX-Pure™**  
DyeTerminator Cleanup Kit (resin)  
  
• **D-Pure™**  
DyeTerminator Cleanup Kit (magnetic)



• **Seq-DI™**  
V2 Formamide



• **NimaPOP™**  
4, 6, 7 Polymers  
  
• **NimaPOP™**  
10x Running Buffer



**Capillary Array Regeneration and Maintenance**

• **ReCAP™** Capillary Array Regeneration  
*For 3130 and 3730 Series Genetic Analyzers*  
  
• **NimaPrime™** Conditioning Reagent  
*For 3500 and SeqStudio™ Flex Series Genetic Analyzers*



- Add directly to PCR product
- Fast (6 min.) protocol, minimal hands-on time
- 100% recovery: short and long stranded PCR products left completely intact

- Uniform peak heights, better reading accuracy and optimized signal balance
- No changes in run protocol, conditions, or spectral calibrations
- dGTP chemistry for sequencing through GT- and G-rich templates

- Effective removal of unincorporated dye-terminators and salts from BrilliantDye™ or BigDye™ reactions
- Clean-up directly on cycle sequencing plate
- For manual and automated processing
- BigDye XTerminator™ run module compatible

- Highly purified and deionized
- Maintain high signal intensity
- Excellent stability and performance after long storage

- 3130/3730 bottles and RFID-labeled 3500/SeqStudio™ Flex pouches
- Excellent dynamic coating and separating ability
- No changes in run protocols, conditions, or spectral calibrations
- Reduce cost and waste, reusing 3500/SeqStudio™ Flex buffer containers

- Rejuvenating failing arrays like new with ReCAP™
- Maintain optimal performance
- Improve array operational life span
- Immediate data quality improvements

# Ordering Information

## PCR Purification

Part Number	Description
EXS-100	ExS-Pure™ Enzymatic PCR Purification Kit, 100 rxn
EXS-500	ExS-Pure™ Enzymatic PCR Purification Kit, 500 rxn
EXS-5000	ExS-Pure™ Enzymatic PCR Purification Kit, 5000 rxn

## DyeTerminator Cycle Sequencing Kits

Part Number	Description
BRD1-024	BrilliantDye™ Terminator (v1.1) Cycle Sequencing Kit, 100 rxn
BRD1-100	BrilliantDye™ Terminator (v1.1) Cycle Sequencing Kit, 500 rxn
BRD1-1000	BrilliantDye™ Terminator (v1.1) Cycle Sequencing Kit, 1000 rxn
BRD1-5000	BrilliantDye™ Terminator (v1.1) Cycle Sequencing Kit, 5000 rxn
BRD1-25K	BrilliantDye™ Terminator (v1.1) Cycle Sequencing Kit, 25000 rxn
BRD3-024	BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 24 rxn
BRD3-100	BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 100 rxn
BRD3-1000	BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 1000 rxn
BRD3-5000	BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 5000 rxn
BRD3-25K	BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 25000 rxn
BRDG3-100	dGTP BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 100 rxn
BRDG3-1000	dGTP BrilliantDye™ Terminator (v3.1) Cycle Sequencing Kit, 1000 rxn
BRB-100	BrilliantDye™ Terminator 5X Sequencing Buffer, 1 mL
BRB-110	BrilliantDye™ Terminator 5X Sequencing Buffer, 28 mL

## DyeTerminator Removal

Part Number	Description
IXP-100	IX-Pure™ DyeTerminator Cleanup Kit, Resin Based, 100 preps
IXP-1000	IX-Pure™ DyeTerminator Cleanup Kit, Resin Based, 1000 preps
IXP-2500	IX-Pure™ DyeTerminator Cleanup Kit, Resin Based, 2500 preps
IXP-40K	IX-Pure™ DyeTerminator Cleanup Kit, Resin Based, 40000 preps
DP-005	D-Pure™ DyeTerminator Cleanup Kit, Magnetic Beads, 5 mL
DP-050	D-Pure™ DyeTerminator Cleanup Kit, Magnetic Beads, 50 mL
DP-500	D-Pure™ DyeTerminator Cleanup Kit, Magnetic Beads, 500 mL

## Sample Loading

Part Number	Description
SDF-025	Seq-DI™ Formamide v2, 25 mL
SDF-250	Seq-DI™ Formamide v2, 250 mL

## Capillary Electrophoresis Polymers

Part Number	Description
NIP4-005	NimaPOP-4™ for 3130 Series, 5 mL
NIP4-010	NimaPOP-4™ for 3130 Series, 10 mL
NIP6-005	NimaPOP-6™ for 3130 Series, 5 mL
NIP6-010	NimaPOP-6™ for 3130 Series, 10 mL
NIP7-005	NimaPOP-7™ for 3130 Series, 5 mL
NIP7-010	NimaPOP-7™ for 3130 Series, 10 mL
NIP7-028	NimaPOP-7™ for 3730 Series, 28 mL
NIP7-280	NimaPOP-7™ for 3730 Series, 10 x 28 mL
NIP4-384	NimaPOP-4™ for 3500 Series/ SeqStudio Flex pouch, 384 samples
NIP4-960	NimaPOP-4™ for 3500 Series/ SeqStudio Flex pouch, 960 samples
NIP6-384	NimaPOP-6™ for 3500 Series/ SeqStudio Flex pouch, 384 samples
NIP6-960	NimaPOP-6™ for 3500 Series/ SeqStudio Flex pouch, 960 sample
NIP7-384	NimaPOP-7™ for 3500 Series/ SeqStudio Flex pouch, 384 samples
NIP7-960	NimaPOP-7™ for 3500 Series/ SeqStudio Flex pouch, 960 samples

## Capillary Electrophoresis Running Buffer

Part Number	Description
NIB-025	NimaPOP™ 10X Running Buffer (with EDTA) use with NimaPOP Polymers, 25 mL
NIB-100	NimaPOP™ 10X Running Buffer (with EDTA), use with NimaPOP Polymers, 100 mL
NIB-500	NimaPOP™ 10X Running Buffer (with EDTA), use with NimaPOP Polymers, 500 mL
NIB-3500	NimaPOP™ 10X Running Buffer for 3500 Series/SeqStudio™ Flex incl. 4x ABC + CBC RFID, 60 mL for 4 refills

## Capillary Array Regeneration and Maintenance

Part Number	Description
CAR-3130	ReCAP™ Capillary Regeneration Kit for 3130 Series Arrays (4 or 16 cap)
CAR-3730	ReCAP™ Capillary Regeneration Kit for 3730 Series Arrays (48 or 96 cap)
NCR-001	NimaPrime™ Conditioning Reagent for 3500 or SeqStudio™ Flex Series Genetic Analyzers

## Cost-efficient Workflow

- Economical alternative reagents to the name brands

## Confidence in Test Results

- Widely adopted by laboratories using 3130, 3500, 3730 or SeqStudio™ Flex Genetic Analyzers

## Choice and Flexibility

- Packaging fitting your workload demands
- Wide selection of reagents for every step in the sequencing process

# NimaGen.

## Product and Company Information

ОО «Адвена» - эксклюзивный представитель производителя Nimagen на территории стран СНГ

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