

Product list

January 2024

For full product listings, detailed descriptions, and pricing, visit vwr.com.

MinION™

VWR Cat. No.



MinION Mk1B Starter Pack

1x device, 1x Flow Cell Wash Kit, 1x Control Expansion, 5-year software licence

+ 1x Ligation Sequencing Kit V14, 2x MinION Flow Cell (R10.4.1)

77392-054

+ 1x Native Barcoding Kit 24 V14, 2x MinION Flow Cell (R10.4.1)

77392-068

+ 1x Rapid Sequencing Kit V14, 2x MinION Flow Cell (R10.4.1)

77392-072

+ 1x Rapid Barcoding Kit 24 V14, 2x MinION Flow Cell (R10.4.1)

77392-074

+ 1x cDNA-PCR Sequencing Kit V14, 2x MinION Flow Cell (R10.4.1)

77392-070

+ 1x Direct RNA Sequencing Kit, 2x MinION Flow Cell (MIN004RA)

77392-076

MinION Mk1B Enhanced Starter Pack

1x device, 1x Flow Cell Wash Kit, 1x Control Expansion, 5-year software licence

+ 1x Ligation Sequencing Kit V14, 4x MinION Flow Cell (R10.4.1)

77392-056

+ 1x Native Barcoding Kit 24 V14, 4x MinION Flow Cell (R10.4.1)

77392-058

+ 1x Rapid Sequencing Kit V14, 4x MinION Flow Cell (R10.4.1)

77392-062

+ 1x Rapid Barcoding Kit 24 V14, 4x MinION Flow Cell (R10.4.1)

77392-064

+ 1x cDNA-PCR Sequencing Kit V14, 4x MinION Flow Cell (R10.4.1)

77392-060

+ 1x Direct RNA Sequencing Kit, 4x MinION Flow Cell (MIN004RA)

77392-066

Flow cells



MinION Flow Cells

DNA/cDNA sequencing:

1x R10.4.1 Flow Cell

76595-418

8x R10.4.1 Flow Cells (supplied in a single pack)

76595-414

Direct RNA sequencing:

1x FLO-MIN004RA Flow Cell*

77308-570



Flongle™ Adapter and Flow Cells

Adapting MinION devices for smaller and routine assays

1x Flongle Adapter

76554-042

6x Flongle R10.4.1 Flow Cells

76638-932

* Compatible with Direct RNA Sequencing Kit (RNA004) only.

DNA library prep kits		VWR Cat. No.
Ligation Sequencing Kit V14 [†]	PCR-free sequencing of native DNA (6 reactions)	76595-424
Native Barcoding Kit 24 Kit V14 [†]	- multiplex ≤24 samples (6 reactions)	76595-410
Native Barcoding Kit 96 Kit V14 [†]	- multiplex ≤96 samples (3x 96; 6x 48; or 12x 24 reactions)	76595-420
Ligation Sequencing Kit XL V14 [†]	PCR-free sequencing of native DNA (48 reactions)	76848-062
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Rapid Sequencing Kit V14 [†]	Rapid, PCR-free sequencing of native DNA (6 reactions)	76636-304
Rapid Barcoding Kit 24 V14 [†]	- multiplex ≤24 samples (6 reactions)	76636-300
Rapid Barcoding Kit 96 V14 [†]	- multiplex ≤96 samples (3x 96; 6x 48; or 12x 24 reactions)	76636-306
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Ultra-Long DNA Sequencing Kit V14 [†]	PCR-free sequencing of HMW native DNA for ultra-long reads (6 reactions)	76636-298
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Rapid PCR Barcoding Kit 24 V14 [†]	Rapid PCR-based sequencing for low input amounts; multiplex ≤24 samples (6 reactions)	77135-394
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16S Barcoding Kit 24 V14 [†]	Genus-level bacterial identification; multiplex ≤24 samples (6 reactions)	77308-576
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RNA library prep kits		
cDNA-PCR Sequencing Kit V14 [†]	Optimised for high yields of full-length transcripts (6 reactions)	77308-580
cDNA-PCR Barcoding Kit 24 V14 [†]	- multiplex ≤24 samples (6 reactions)	77308-578
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Direct RNA Sequencing Kit [‡]	Sequence RNA molecules directly and preserve base modifications (6 reactions)	76487-164

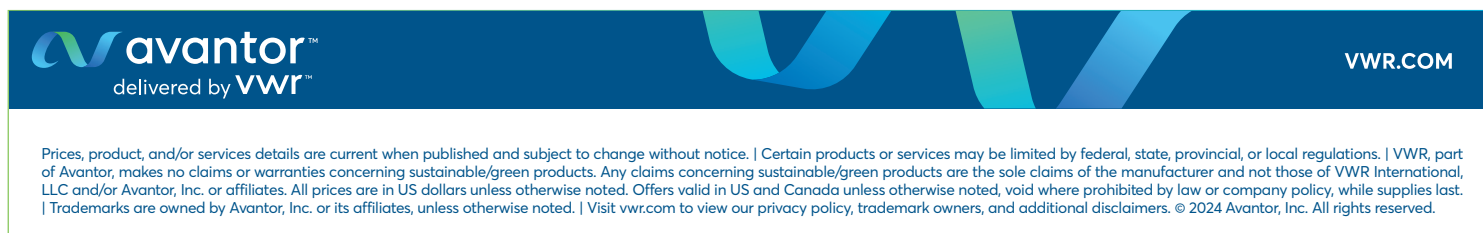
Expansion packs

A range of Expansion packs and reagents are available to further support your nanopore sequencing experiments. Visit vwr.com for full details.

[†]Compatible with R10.4.1 Flow Cells. [‡]Compatible with FLO-MIN004RA Flow Cells.

Visit vwr.com for more information about Oxford Nanopore sequencing products.

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