

FlashGel® System

Introducing the new
FlashGel® FLX Cassettes



The FlashGel® System is a convenient solution for the electrophoresis of DNA and RNA in short time. Designed for speed and efficiency, the FlashGel® System separates DNA or RNA in as little as 5 minutes. The system allows real-time visualization and documentation of nucleic acid migration directly at the bench, eliminating the need for UV transilluminators. Developed with high sensitivity, the FlashGel® System requires 5- to 20-fold less nucleic acid load, saving time, reagents and sample volume compared to traditional agarose gel electrophoresis. The FlashGel® System includes the FlashGel® Dock, FlashGel® Camera and consumables.

Separate both RNA and DNA with the new FlashGel® FLX Cassette

The all new FlashGel® FLX Cassette improves upon the current standard FlashGel® Cassette by allowing both DNA and RNA separation with the same single cassette, offering greater flexibility. Use the cassettes in combination with the FlashGel® System and FlashGel® DNA or RNA Prestain Loading Buffer, to visualize DNA and RNA results within minutes. Compared to the standard cassette, the FlashGel® FLX Cassette has an extended shelf life of up to 24 months, providing a longer storage window and reliable inventory to meet demand. The FlashGel® FLX Cassette is fully compatible with the FlashGel® System.

FlashGel® FLX Cassette benefits include:

- 24-month shelf life for reliable long-term use
- Separate either DNA or RNA with the same cassette, using the appropriate FlashGel® Prestain Loading Buffers
- Compatible with FlashGel® Dock and Camera



Ordering information

Cat. no.	Description
FlashGel® System for FlashGel® DNA Cassettes, FlashGel® RNA Cassettes and FlashGel® FLX Cassettes	
57025	FlashGel® Dock
57040	FlashGel® Camera
57068	FlashGel® Power Supply
57067	FlashGel® System, includes FlashGel® Dock, FlashGel® Camera, FlashGel® FLX Cassettes 1.2% 12+1 well single tier, FlashGel® FLX DNA Prestain Loading Buffer, and FlashGel® Marker 100 bp – 4 kb
FlashGel® FLX format	
317258	FlashGel® FLX Cassettes 1.2% agarose, 12+1 well single-tier format
317259	FlashGel® FLX Cassettes 1.2% agarose, 16+1 well double-tier format
317260	FlashGel® FLX Cassettes 2.2% agarose, 12+1 well single-tier format
317281	FlashGel® FLX Cassettes 2.2% agarose, 16+1 well double-tier format
316992	FlashGel® FLX DNA Prestain Loading Buffer
316993	FlashGel® FLX RNA Prestain Loading Buffer
Pre-stained FlashGel® Recovery Cassette format	
57051	FlashGel® Recovery Cassettes 1.2% agarose, 8+1 double-tier format
57022	FlashGel® Recovery Cassettes 2.2% agarose, 8+1 double-tier format
57060	FlashGel® Recovery Buffer
57050	FlashGel® Recovery Kit, includes FlashGel® Recovery Cassettes 1.2% 8+1 well double tier, FlashGel® Recovery Buffer, FlashGel® Loading Dye, FlashGel® QuantLadder, and Visualization Glasses
Pre-stained FlashGel® DNA Cassette format	
57023	FlashGel® DNA Cassettes 1.2% agarose, 12+1 well single-tier format
57029	FlashGel® DNA Cassettes 1.2% agarose, 16+1 well double-tier format
57031	FlashGel® DNA Cassettes 2.2% agarose, 12+1 well single-tier format
57032	FlashGel® DNA Cassettes 2.2% agarose, 16+1 well double-tier format
50462	FlashGel® Loading Dye
50473	FlashGel® DNA Marker, 100 bp – 4 kb
57033	FlashGel® DNA Marker, 50 bp – 1.5 kb
57034	FlashGel® DNA Marker, 100 bp – 3 kb
50475	FlashGel® QuantLadder
57026	FlashGel® DNA Starter Kit, includes FlashGel® Dock, FlashGel® DNA Cassettes 1.2% 12+1 well single tier, FlashGel® Loading Dye, and FlashGel® Marker 100 bp – 4 kb

Distributor contact details

Biozym Scientific GmbH
Steinbrinksweg 27
31840 Hessisch Oldendorf

Tel. +49 5152 9020
E-Mail: support@biozym.com

Cat. no.	Description
Pre-stained FlashGel® RNA Cassette format	
57027	FlashGel® RNA Cassettes, 1.2% agarose, 12+1 well single-tier format
57028	FlashGel® RNA Cassettes, 1.2% agarose, 16+1 well double-tier format
50571	Formaldehyde Sample Buffer for RNA denaturation, contains bromophenol blue and xylene cyanol
50462	FlashGel® Loading Dye RNA
50577	FlashGel® RNA Marker, 0.5 bp – 9 kb
51200	AccuGENE® Molecular Biology Water (DNase/RNase free)
57024	FlashGel® RNA Starter Kit includes FlashGel® RNA Cassettes 1.2% 12+1 well single tier, RNA Marker, Formaldehyde Sample Buffer, and Molecular Biology Water

Contact us

North America

Customer Service: +1 800 638 8174 (toll free)
order.us@lonza.com
Scientific Support: +1 800 521 0390 (toll free)
scientific.support@lonza.com

Europe

Customer Service: +32 87 321 611
order.europe@lonza.com
Scientific Support: +49 221 99199 400
scientific.support.eu@lonza.com

International

Contact your local Lonza distributor
Customer Service: +1 301 898 7025
scientific.support@lonza.com

Lonza Rockland, Inc. – Rockland, ME 04841

For research use only. Not for use in diagnostic procedures. All trademarks belong to Lonza Group Ltd. and its affiliates (collectively and individually, "Lonza"), and are registered in the USA, EU and/or CH, or used in common law, or belong to third-party owners and are used for only informational purposes. All third-party copyrights have been reproduced with permission from their owners. User assumes all risks of product use and handling. Lonza makes efforts to include accurate and up-to-date information. However, Lonza makes no representations or warranties, express or implied, including as to the accuracy or completeness of information, or the use or handling of these products. The user is responsible for determining if the products supplied by Lonza and the information and recommendations given by Lonza are (i) suitable for intended process or purpose, (ii) are in compliance with environmental, health and safety regulations, and other regulations in the regions and countries where they are purchased, offered for sale, marketed, sold, and used and (iii) will not infringe any third party's intellectual property rights. The user bears the sole responsibility for determining the existence of any such third-party rights, as well as obtaining any necessary licenses and approvals. For more information, including regarding legal disclaimers, Lonza's intellectual property rights, and how Lonza collects, uses and protects personal information: <http://www.lonza.com/legal>, <https://www.lonza.com/about-us/strategy/intellectual-property> and <https://www.lonza.com/privacy>

Learn more.

