The 7-minute iBlot® Gel Transfer Device just got better

Get a Bolt® Welcome Pack with the iBlot® 2 Dry Blotting System

The tools you need for complete protein separation and western blotting.

- iBlot® 2 Gel Transfer Device
- iBlot® 2 Nitrocellulose Regular Stacks (10 stacks)
- Mini Gel Tank
- Bolt® 4–12% Bis-Tris Plus Gel, 10-Well (10 gels)
- Bolt® buffers and reagents

Our revolutionary 7-minute blotting system just got better. Introducing the iBlot® 2 Dry Blotting System. Enjoy fast western transfer without sacrificing efficiency and uniformity. The iBlot® 2 system is compatible with both PVDF and nitrocellulose membranes, and has performance comparable to traditional wet transfer methods in a fraction of the time. Now with a new touch screen, less consumable waste, and sturdier design, fast western transfer never looked better.

Fast, reliable results

- High detection sensitivity and evenness
- Increased blotting reproducibility compared to traditional transfer
- High-quality, more compact transfer stack

Simple, user-friendly system

- Does not require any messy ethanol-based buffers
- Flexible gel-size formats and membrane types
- Run preloaded methods or create custom iBlot® programs
- Built-in tutorial and application notes

Find out more at lifetechnologies.com/iblot

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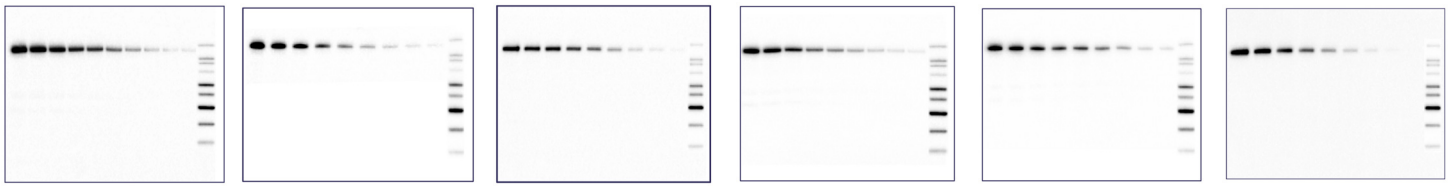
The iBlot® 2 Dry Blotting System is designed to deliver consistent performance across various protein gel chemistries

- The iBlot® 2 system offers high-quality transfer with many types of precast gels
- Efficient and uniform blots with both PVDF and nitrocellulose membranes
- Use with the iBind™ Western System and Bolt® Bis-Tris Plus gels for ultimate convenience and performance



A. Bolt® NC | B. NuPAGE® NC | C. Tris-glycine NC | D. Bolt® PVDF | E. NuPAGE® PVDF | F. Tris-glycine PVDF

Membranes processed on the iBlot® 2 Gel Transfer Device show consistent transfer across various protein gel chemistries to both nitrocellulose (NC) and PVDF membranes. Total cell extracts from A431 cells were transferred to NC membranes from 4–12% NuPAGE®, 4–12% Bolt®, and 4–20% Tris-glycine precast gels (A–C), and also to PVDF membranes from the same types of gels (D–F), using the iBlot® 2 Gel Transfer Device. The cells were treated with 100 ng/mL of human epidermal growth factor (hEGF) to up-regulate expression of the phospho-EGF receptor. The protein loads of the cell extracts ranged from 20 µg to 1.2 µg of extract. The blots were processed on the iBind™ Western System using the iBind™ processing protocols with a 1:200 dilution of Phospho-EGF Receptor (Tyr1068) (1H12) Mouse mAb (Cell Signaling Technology) and a 1:2,000 dilution of anti-mouse HRP secondary antibody (Jackson ImmunoResearch). Detection was performed with Novex® ECL HRP Substrate.

Everything you need for successful 7-minute blotting

Product	Quantity	List price	Cat. No.
iBlot® 2 Dry Blotting System with Bolt® Welcome Pack Welcome Pack includes iBlot® 2 Gel Transfer Device, iBlot® 2 Nitrocellulose Transfer Stack, Regular Size (10-pack), Mini Gel Tank, Bolt® buffers, and 10-pack of Bolt® 4–12%, Bis-Tris Plus Gels (10-Well)	1 Welcome Pack	$2,395	NW0412AIB2
iBlot® 2 Gel Transfer Device	1 device	$1,995	IB21001
iBlot® 2 Nitrocellulose Regular Transfer Stacks	10 stacks	$179	IB23001
iBlot® 2 Nitrocellulose Mini Transfer Stacks	10 stacks	$142	IB23002
iBlot® 2 PVDF Regular Transfer Stacks	10 stacks	$201	IB24001
iBlot® 2 PVDF Mini Transfer Stacks	10 stacks	$165	IB24002

Find out more about 7-minute transfers and order your iBlot® 2 Dry Blotting System at lifetechnologies.com/iblot

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For customer service, call 1-800-766-7000
To fax an order, use 1-800-926-1166
To order online: www.fishersci.com

In Canada:
For customer service, call 1-800-234-7437
To fax an order, use 1-800-463-2996
To order online: www.fishersci.ca

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