

ELECTROPHORESIS

TRANSFER

BLOT

**DETECTION** 

#### Get better sensitivity with the right SuperSignal substrate

	West Pico PLUS	West Femto	West Atto
Detection level	Low-picogram to high-femtogram	Mid- to low-femtogram	Low-femtogram to high-attogram
Signal duration	Up to 24 hours	Up to 8 hours	Up to 6 hours
Antibody dilution	1°: 1:1K–5K 2°: 1:10K–1:100K	1°: 1:5K-100K 2°: 1:100K-1:500K	1°: 1:1K–1:5K 2°: 1:100K–1:250K
Select when:	Routine western blots; working with new protein target when western blotting conditions are not yet optimized	Target is low in abundance/ sample is precious; system is optimized	Target is very low in abundance/ sample is precious; requires maximum sensitivity with less optimization

### Get accurate total protein normalization with No-Stain Protein Labeling Reagent

- **Easy-to-use protocol**—Mix and add reagents to label proteins within 10 minutes
- Flexible visualization—Imagers with UV, blue light LED transilluminators, or fluorescence (488 nm) light sources
- Accurate total protein normalization—broad linear range for detection of 1–80 µg total protein loads



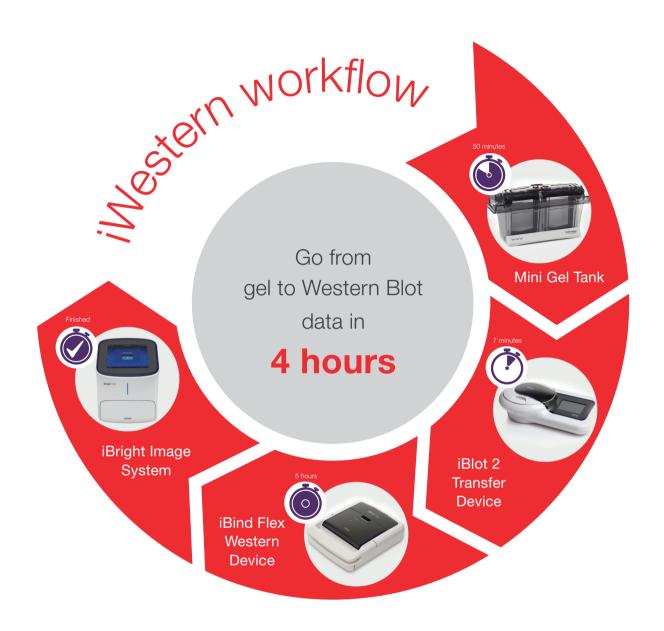
Cat. No.	Product Name	Size
A38556	SuperSignal West Atto	200mL
34577	SuperSignal West Pico PLUS	200mL
34076	SuperSignal West Dura	200mL
A4449	No-Stain™ Protein Labeling Reagent	40 reactions

These promotions are open only to customers in Singapore. Customers who purchase a iWestern Devices, a starter pack, or a welcome pack are entitled to 15% off the list price if the promo code RWES15 is presented at time of order no later than Sep 30, 2022. Customers who purchase any 2 Invitrogen iWestern reagents are entitled to 15% off the list price if the promo code RWST15 is presented at time of order no later than Sep 30, 2022. For the full list of eligible items, please visit thermofisher.com/iwesternpromo2022. Customers who use the promo codes above will also be entitled to a free Fuel Your Research Play. The QR code for the free play will be sent to the email address from which the order is sent from. Due to the redemption process, please allow 2 weeks for the QR code to be sent. Offer valid till 30th Sept 2022, or until promotional supplies are depleted, whichever comes first. There is no limit to the number of redemptions a lab may make. To find out where our Fuel Your Research Kiosks are, please visit thermofisher.com/FuelYourResearch. Cannot be combined with other discounts or promotions. Limited to Research Use Only products. By participating in the promotion, you warrant that you are not prohibited by employment, contract, or law from accepting a gift from Thermo Fisher Scientific. Healthcare professionals may not participate in this promotion . Offer void where prohibited, licensed or restricted by local laws or regulation or agency/institutional policy. Other restrictions may apply. Thermo Fisher Scientific reserves the right to change these terms and conditions at any time without prior notice.



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Ends 30<sup>th</sup> Sept 2022







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## New to our iWestern Workflow?

Get a head start with our welcome packs, which contain all of the necessary gels, buffers, and reagents you need as well as our Mini Gel Tank or SureLock Tandem Midi Gel Tank to get started.



- · Mini Gel Tank or SureLock Tandem Midi Gel Tank
- · Invitrogen precast mini or midi format protein gels
- · Running buffer and SDS sample buffer
- · Bolt or NuPAGE sample reducing agent (10X)
- · Prestained protein ladder

Cat. No.	Product Name	Size
NW0412A	Bolt Bis-Tris 4-12%, 10-well Welcome Pack	1 kit
NP032A	NuPAGE Bis-Tris 4-12%, 10-well Welcome Pack	1 kit
XP0412A	NuPAGE Tris-Glycine 4-20%, 10-well Welcome Pack	1 kit
EA0375A	NuPAGE Tris-Acetate 3-8%, 10-well Welcome Pack	1 kit
STM4001	NuPAGE Midi Bis-Tris Welcome Pack, 4-12%, 20-well	1 kit
STM4009	Novex Midi Tris-Glycine Plus Welcome Pack, 4-20%, 20-well	1 kit

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#### Fast protein transfer with Invitrogen iBlot 2 Gel Transfer Devices

- · Rapid protein transfer in only 7 minutes
- **Efficient**—high transfer efficiency with a broad range of protein sizes compared to conventional wet (tank) transfer methods
- · Easy-touch programming—touchscreen interface, preprogrammed and optimized transfer protocols
- · Convenient ready-to-use transfer stacks for easy setup and no-mess transfer experience



Cat. No.	Product Name	Size
IB21001S	iBlot 2 Starter Kit (nitrocellulose)	1 kit
IB21002S	iBlot 2 Starter Kit (PVDF)	1 kit
NW0412AIB2	Bolt Welcome Pack with iBlot 2 Dry Blotting System	1 kit

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## No shakers, trays, or timers required with automated iBind Western Systems

- Antibody savings—use up to 80% less primary antibody
- · Load and go—processes solutions using sequential lateral flow (SLF)
- · Specialized iBind cards—for immunoblotting one or two mini blots, one midi blot, or six strips at a time
- · Optimized solutions—for blocking and antibody incubation steps, designed to work with SLF technology



Mini blot (8 x 8 cm), single	Yes	Yes
Mini blot (8 x 8 cm), dual	No	Yes
Midi blot (13 x 8 cm)	No	Yes
Vertically cut strips (up to 6)	No	Yes

Cat. No.	Product Name	Size
SLF2000S	iBind Flex Western Starter Kit	1 kit
SLF1000S	iBind Western Starter Kit	1 kit

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