

Solutions for protein characterization



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About Advansta, Inc.

Founded in 2005 and headquartered in Menlo Park, California, Advansta accelerates life science research by developing and supplying novel protein characterization tools that offer superior performance, simplicity, and convenience.

Advansta's mission is to be the leading developer and supplier of products for protein characterization.

Our expertise in chemistry and protein analysis is behind all our products, and allowed us to create the WesternBright line of substrates. With over 200 citations in 2014 alone, our flagship products have become globally recognized as the most sensitive chemiluminescent substrates on the market.

Afyonm

Fast, easy concentration and purification of samples for SDS-PAGE. Afyon SDS-PAGE sample preparation kit is a fast, efficient way to concentrate protein samples and to remove buffer components that may interfere with electrophoresis. Afyon SDS-PAGE sample preparation kit includes everything needed to prepare protein samples for electrophoresis: Afyon resin, spin filters, and sample loading buffer.

- QUICKLY REMOVE CONTAMINANTS that can interfere with electrophoresis (GuHCl, urea, ammonium sulfate, etc.)
- FAST protein samples ready to load in less than 10 minutes, much faster than concentration and buffer exchange via ultrafiltration or dialysis
- ✓ SAFE AND NON-TOXIC no DMSO, acetone or TCA required
- ✓ COMPATIBLE with SDS-PAGE and downstream Western blotting

| Cat. Number | Product | Size |
|-------------|---------------------------------------|---------|
| K-02101-010 | Afyon SDS-PAGE Sample Preparation Kit | 10 rxns |
| K-02101-025 | Afyon SDS-PAGE Sample Preparation kit | 25 rxns |

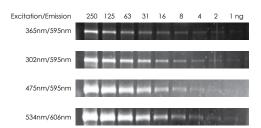
AdvanStain[™] Scarlet[™]

Fluorescent total protein stain for gels and blots. Gels and blots stained with AdvanStain Scarlet can be imaged on any fluorescent imaging system, including laser- and CCD-based systems, with a detection limit of less than 1 ng of protein per band or spot.

- ✓ **SENSITIVE** detect less than a nanogram of protein per spot
- ✓ **CONVENIENT** simple 3-hour protocol
- VERSATILE stain gels or membranes
- REVERSIBLE destain for downstream Western blotting or mass spectrometry
- ✓ NO SPECKLING clean background for better data
- SAFE biodegradable and contains no heavy metals for increased safety and simple disposal
- ✓ COMPATIBLE image with any laser or CCD imaging system. Compatible excitation wavelengths include green (543, 532 nm), blue (488 nm), violet (405 nm) and UV (302, 365 nm). Maximum emission wavelength is 610 nm

| Cat. Number | Product | Size |
|-------------|-----------------------------------------------------------------|-------|
| K-11072-B50 | AdvanStain™ Scarlet™ Kit (sufficient for staining 20 minigels) | 5 ml |
| K-11072-C25 | AdvanStain™ Scarlet™ Kit (sufficient for staining 100 minigels) | 25 ml |







Avant[™] Buffer Pouches

Convenient, pure, fast buffer preparation. Dissolve a pouch of premeasured molecular biology-grade chemicals in 500 ml of deionized water to obtain a ready-to-use 1x buffer without any further preparation.

- ✓ QUALITY molecular biology-grade buffers of highest purity
- CONVENIENT pre-measured powder in sealed pouches
- ✓ FAST dissolve and use right away
- STANDARDIZED guaranteed reproducible results for your electrophoresis gels and Western blots

| Cat. Number | Product | Size |
|-------------|-------------------------------------------------------------------|------------|
| R-01038-020 | PBS (concentration 1x at 500 ml) | 20 pouches |
| R-01039-020 | TBS (concentration 1x at 500 ml) | 20 pouches |
| R-01037-020 | Tris-Glycine PAGE running buffer (concentration 1x at 500 ml) | 20 pouches |
| R-01036-020 | Tris-Glycine SDS PAGE running buffer (concentration 1x at 500 ml) | 20 pouches |



Protein Sample Loading Buffers

Pre-mixed loading buffers for polyacrylamide electrophoresis. Advansta provides ready-to-use Laemmli loading buffers for the preparation of protein samples for SDS-PAGE. Choose from reducing or non-reducing buffers; each contains Bromophenol blue, to enable visualization of the progress of electrophoresis by observing migration of the dye front.

- CONVENIENCE pre-mixed; just add an equal volume to your protein sample, boil and load
- QUALITY obtain reproducible results with standardized buffers
- ✓ FLEXIBILITY choose from reducing or non-reducing loading buffers

| Cat. Number | Product | Size |
|-------------|-------------------------------------------------|------|
| R-03018-B10 | Non-reducing protein sample loading buffer (2x) | 1 ml |
| R-03018-B50 | Non-reducing protein sample loading buffer (2x) | 5 ml |
| R-03019-B10 | Reducing protein sample loading buffer (2x) | 1 ml |
| R-03019-B50 | Reducing protein sample loading buffer (2x) | 5 ml |

FLASHBlot[™] Transfer Buffer

Enhanced protein transfer for improved sensitivity. Achieve improved detection of low-abundance and post-translationally modified proteins with Advansta's proprietary FLASHBIot Transfer Buffer.

- ✓ HIGH PERFORMANCE increased protein retention on the membrane results in more sensitive detection of low-abundance and post-translationally modified proteins
- EFFICIENT enhanced transfer efficiency for proteins of all sizes
- FAST transfer proteins in less than 20 minutes vs. several hours required with traditional transfer buffers
- CONVENIENT use your existing wet transfer electrophoresis apparatus

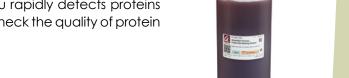
| Cat. Number | Product | Size |
|-------------|---------------------------------------------|--------|
| R-03090-D25 | FLASHBlot™ Transfer Buffer, 50x concentrate | 250 ml |
| R-03090-D50 | FLASHBlot™ Transfer Buffer, 50x concentrate | 500 ml |

AdvanStain™ Ponceau

Quick protein stain for membranes. AdvanStain Ponceau rapidly detects proteins on nitrocellulose and PVDF membranes, allowing you to check the quality of protein transfer before proceeding to Western blotting.

- ✓ QUICK detect proteins in 5 minutes or less
- **REVERSIBLE** destain in minutes
- COMPATIBLE after destaining, PVDF and nitrocellulose membranes are ready for Western blotting

| Cat. Number | Product | Size |
|-------------|---------------------|--------|
| R-03021-D50 | AdvanStain™ Ponceau | 500 ml |



CEA 180 kDa

2.5 na

181 10

Ch

100 50 25

20 10 5

FLASHBlot Buffer

15 min transfe

Towbin Buffer 60 min transfer



GAPDH 37 kDa

12 na





WesternBright[™] Transfer Membranes

Nitrocellulose and PVDF membranes for Western blotting. Choose from convenient precut membranes sized for protein minigels and economical membrane rolls.

- ✓ **PERFORMANCE** quality controlled for background-free Western blots
- ✓ CONVENIENCE membranes available pre-cut and as rolls
- FLEXIBILITY choose from PVDF and nitrocellulose membranes optimized for fluorescence (FL) or chemiluminescence (CL) detection
- ✓ HIGH SIGNAL-TO-NOISE RATIOS with low background levels

| Cat. Number | Product | Size |
|-------------|--------------------------------------------------------------|-----------|
| L-08001-010 | Pre-cut WesternBright™ PVDF-FL, 7x9 cm | 10 sheets |
| L-08012-010 | Pre-cut WesternBright™ PVDF-FL, 10x15 cm | 10 sheets |
| L-08014-010 | Pre-cut WesternBright™ PVDF-FL, 13x18 cm | 10 sheets |
| L-08004-010 | Pre-cut WesternBright™ PVDF-CL, 7x9 cm | 10 sheets |
| L-08011-010 | Pre-cut WesternBright™ PVDF-CL, 10x15 cm | 10 sheets |
| L-08013-010 | Pre-cut WesternBright™ PVDF-CL, 13x18 cm | 10 sheets |
| L-08002-010 | Pre-cut WesternBright™ NC, 0.45 µm, 8x10 cm | 10 sheets |
| L-08003-010 | Pre-cut WesternBright™ NC, 0.22 µm, 8x10 cm | 10 sheets |
| L-08007-001 | WesternBright™ PVDF-FL membrane roll, 0.22 µm, 26 cm x 3.3 m | 1 roll |
| L-08008-001 | WesternBright™ PVDF-CL membrane roll, 0.22 µm, 26 cm x 3.3 m | 1 roll |
| L-08006-001 | WesternBright™ NC membrane roll, 0.22 µm, 30 cm x 3 m | 1 roll |



Blotting Papers

Pre-cut paper for gel to membrane electrophoretic transfers. Advansta's pre-cut blotting papers are ideal for use in transfer sandwiches and cassettes when proteins are transferred electrophoretically from a gel to a nitrocellulose, PVDF, or other membrane.

- CONVENIENT pre-cut to save time; sized to work with most minigel transfer assemblies
- STANDARDIZED uniform thickness for reproducible transfer assembly
- TESTED confirmed to perform consistently in protein transfers without introducing artifacts or background noise

| Cat. Number | Product | Size |
|-------------|-----------------------------------------------|-----------|
| L-07045-060 | Pre-cut Blotting Paper 7x9 cm, vertical gels | 60 sheets |
| L-07046-060 | Pre-cut Blotting Paper 8x10 cm, vertical gels | 60 sheets |

AdvanBlock[™]-PF Blocking Solution

Non-protein blocking solution for fluorescent and chemiluminescent Western blots. AdvanBlock-PF can reduce background when used with primary antibodies that have a high degree of crossreactivity with protein blockers such as BSA, casein, or milk. This fast-acting blocking solution also stabilizes the fluorescence of the WesternBright MCF secondary antibody conjugates.

- PROTEIN-FREE for lower background with some antibodies
- ✓ VERSATILE compatible with fluorescent and chemiluminescent detection
- OPTIMIZED stabilizes fluorescence of WesternBright MCF fluorescent secondary antibodies

| Cat. Number | Product | Size |
|-------------|----------------------------------|--------|
| R-03023-D20 | AdvanBlock™-PF Blocking Solution | 200 ml |

AdvanWash™ Washing Solution

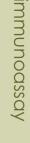
Washing solution for chemiluminescent and fluorescent Western blots. Choose AdvanWash for all chemiluminescent and fluorescent Western blotting applications. Provided as a 10X concentrate.

- RELIABLE quality-controlled wash buffer for reproducible results
- ✓ VERSATILE compatible with chemiluminescent and fluorescent Western blots
- CONVENIENT save time using pre-made buffers. No more weighing, mixing, or pH adjusting

| Cat. Number | Product | Size |
|-------------|--------------------------------|--------|
| R-03024-D50 | AdvanWash™ Washing Solution | 500 ml |
| R-03100-D50 | AdvanWash™-IR Washing Solution | 500 ml |









HRP-conjugated Secondary Antibodies

HRP-conjugated secondary antibodies for chemiluminescent immunodetection. Advansta's high-quality HRP-conjugated secondary antibodies offer unparalleled sensitivity and performance for immunoblotting and ELISA applications.

- PERFORMANCE excellent signal in immunoblotting and ELISA applications
- CONVENIENCE each antibody is demonstrated to provide optimal results with Advansta's protein detection systems
- PURITY each antibody is affinity purified to maximize specificity
- ✓ FLEXIBILITY choose the target species best suited to your application

| Cat. Number | Product | Size |
|-------------|--------------------------------------------------------|--------|
| R-05071-500 | Goat anti-mouse HRP-conjugated secondary antibody | 500 µl |
| R-05072-500 | Goat anti-rabbit HRP-conjugated secondary antibody | 500 µl |
| R-05073-500 | Goat anti-human HRP-conjugated secondary antibody | 500 µl |
| R-05074-500 | Goat anti-chicken HRP-conjugated secondary antibody | 500 µl |
| R-05075-500 | Goat anti-rat HRP-conjugated secondary antibody | 500 µl |
| R-05076-500 | Goat anti-guinea pig HRP-conjugated secondary antibody | 500 µl |



Fluorescent Streptavidin Conjugates

Fluorescent streptavidin conjugates to detect biotinylated proteins. These streptavidin conjugates are prepared from phycobiliproteins. Phycobiliproteins harvest the light very efficiently; their molar extinction exceeds that of any known organic fluorescent dye by one or two orders of magnitude, and they fluoresce with extremely high quantum efficiency.

- EXTREMELY BRIGHT FLUORESCENCE for high sensitivity
- ✓ FLEXIBILITY choose from conjugates that fluoresce red or green
- ✓ COMPATIBLE with imaging systems that detect Cy3 and Cy5 or similar dyes

| Cat. Number | Product | Size |
|-------------|---------------------------------------|--------|
| R-05011-050 | AdvanFluor APC-Streptavidin Conjugate | 50 µl |
| R-05011-200 | AdvanFluor APC-Streptavidin Conjugate | 200 µl |
| R-05012-050 | AdvanFluor BPE-Streptavidin Conjugate | 50 µl |
| R-05012-200 | AdvanFluor BPE-Streptavidin Conjugate | 200 µl |

Fluorescent Secondary Antibody Conjugates

Fluorescently labeled antibodies for immunoblotting applications. Advansta offers a broad selection of fluorescently labeled secondary antibodies with a variety of conjugate types, excitable with both visible and near infrared (NIR) light.

- PERFORMANCE strong signal and no cross-reactivity in immunoblotting applications
- CONVENIENCE each antibody is demonstrated to provide optimal results with Advansta's Western blotting systems
- FLEXIBILITY choose the label and target species best suited to your application

| Cat. Number | Product (Visible-light excitable conjugates) | Size |
|-------------|-----------------------------------------------|--------|
| R-05051-050 | Goat-anti-rabbit IgG APC | 50 µl |
| R-05051-250 | Goat-anti-rabbit IgG APC | 250 µl |
| R-05052-050 | Goat-anti-mouse IgG RPE | 50 µl |
| R-05052-250 | Goat-anti-mouse IgG RPE | 250 µl |
| Cat. Number | Product (Infrared-light excitable conjugates) | Size |
| R-05054-250 | Goat-anti-rabbit IgG IR700 | 250 µl |
| R-05055-250 | Goat-anti-mouse IgG IR700 | 250 µl |
| R-05056-250 | Goat-anti-human IgG IR700 | 250 µl |
| R-05057-250 | Goat-anti-chicken IgY IR700 | 250 µl |
| R-05058-250 | Goat-anti-rat IgG IR700 | 250 µl |
| R-05059-250 | Goat-anti-guinea pig IgG IR700 | 250 µl |
| R-05060-250 | Goat-anti-rabbit IgG IR800 | 250 µl |
| R-05061-250 | Goat-anti-mouse IgG IR800 | 250 µl |
| R-05062-250 | Goat-anti-human IgG IR800 | 250 µl |
| R-05063-250 | Goat-anti-chicken IgY IR800 | 250 µl |
| R-05064-250 | Goat-anti-rat IgG IR800 | 250 µl |
| R-05065-250 | Goat-anti-guinea pig IgG IR800 | 250 µl |





WesternBright ECL

| | 9.33 ng | 4.67 ng | 2.33 ng | 1.16 ng | 583 pg | 292 pg | 146 pg | 73 pg | 36 pg | 18 pg | 9.1 pg | 1100 |
|----|---------|---------|---------|---------|--------|--------|--------|-------|-------|-------|--------|------|
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| A | me | ersh | nan | אזר | EC | L | | | | | | |
| | | | | | | | | | | | | |

30 sec exposure

5 min exposure

WesternBright[™] ECL & ECL Spray

Sensitive HRP substrate for chemiluminescent Western blots imaged using film. WesternBright ECL is an HRP substrate optimized for chemiluminescent Western blots imaged using X-ray film. WesternBright ECL requires as little as one-tenth the antibody as other substrates, allowing you to conserve precious antibodies and samples.

The easiest way to develop your Western blots. WesternBright ECL Spray gives you both components of WesternBright ECL in one convenient spray bottle. No measuring or mixing required – just spray the blot and image.

- ✓ STRONGER SIGNAL use less antibody or shorter exposures than with Amersham™ or Pierce™ ECL
- SENSITIVE detect low pg protein amounts
- CONSERVE ANTIBODY use up to ten times less primary and/or secondary antibody

| Cat. Number | Product | Size |
|-------------|------------------------------------------------------------------------------|--------|
| K-12045-C20 | WesternBright™ ECL Western Blotting HRP Substrate Trial kit size | 20 ml |
| K-12045-D20 | WesternBright™ ECL Western Blotting HRP Substrate (for 2000 cm² membrane) | 200 ml |
| K-12045-D50 | WesternBright™ ECL Western Blotting HRP Substrate (for 5000 cm² membrane) | 500 ml |
| K-12049-D50 | WesternBright™ ECL Spray | 500 ml |



WesternBright[™] Quantum[™]

Quantitative, sensitive HRP substrate for chemiluminescent Western blots imaged with CCD imagers. WesternBright Quantum chemiluminescent substrate sets the bar for both sensitivity and quantitative ability.

9.33 ng 4.66 ng 1.16 ng 0.58 ng 0.58 ng 0.58 ng 0.29 ng 36.4 pg 36.4 pg 36.4 pg 36.4 pg 9.1 pg 4.6 pg 1.1 pg 0.1 pg 0.5 pg 0.3 pg 0.3 pg

| Amersham™ ECL Plus™ 0.29 ng – 9.1 pg |
|--------------------------------------------------|
| SuperSignal® West Dura 2.3 ng − 9.1 pg |
| WesternBright Quantum 4.7 ng – 4.6 pg |

- ✓ **SENSITIVE** detect attomoles of protein per band
- ✓ **QUANTITATIVE** linear range of signal with respect to protein amount exceeds 3 orders of magnitude
- ✓ LOW BACKGROUND for high signal to noise
- ✓ LONG LASTING SIGNAL image blots hours after substrate incubation
- VERSATILE optimized for CCD imaging, and compatible with film detection

| Cat. Number | Product | Size |
|-------------|-----------------------------------------------------------------------------------|--------|
| K-12042-C20 | WesternBright™ Quantum™ Western Blotting HRP Substrate Trial kit size | 20 ml |
| K-12042-D10 | WesternBright™ Quantum™ Western Blotting HRP Substrate (for 1000 cm² membrane) | 100 ml |
| K-12042-D20 | WesternBright™ Quantum™ Western Blotting HRP Substrate (for 2000 cm² membrane) | 200 ml |

WesternBright[™] Sirius[™]

Most sensitive substrate for chemiluminscent and chemifluorescent Western blotting. With femtomolar sensitivity and a long-lasting signal, WesternBright Sirius allows you to detect bands not visualized with other substrates.

- SENSITIVE detect low-abundance proteins
- LOW BACKGROUND for high signal-to-noise ratios
- LONG-LASTING SIGNAL for flexible imaging
- ✓ IMAGE CHEMILUMINESCENCE by CCD or film
- ✓ IMAGE CHEMIFLUORESCENCE with laser-based fluorescence imaging systems

| Cat. Number | Product | Size |
|-------------|------------------------------------------------------------------------------------------------|--------|
| K-12043-C20 | WesternBright™ Sirius™ Western Blotting HRP Substrate Trial kit size (for 200 cm² membrane) | 20 ml |
| K-12043-D10 | WesternBright™ Sirius™ Western Blotting HRP Substrate (for 1000 cm² membrane) | 100 ml |
| K-12043-D20 | WesternBright™ Sirius™ Western Blotting HRP Substrate (for 2000 cm² membrane) | 200 ml |

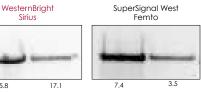
WesternBright[™] MCF and MCF-OR

Quantitative, multi-color fluorescent Western blotting kits. WesternBright MCF visible and near infrared (IR) fluorescent Western blotting kits allow the assay of two proteins at once, increasing the quality and quantity of information that can be gained from a single blot. WesternBright MCF and MCF-IR Western blotting kits provide fluorescently labeled secondary antibodies, blocking solution, washing solution, pre-cut low-autofluorescence PVDF membranes, and background quenching sheets.

- FLUORESCENT DETECTION of two proteins on a single blot
- ✓ CONVENIENCE includes AdvanBlock[™]-PF and AdvanWash or AdvanWash-IR
- HIGH SENSITIVITY detect picograms of protein
- ✓ FAST RESULTS entire protocol can be completed in 3.5 hours
- WESTERNBRIGHT MCF compatible with imaging systems that detect Cy3 and Cy5 or similar dyes
- WESTERNBRIGHT MCF-IR compatible with near-IR imaging systems

| Cat. Number | Product | Size |
|-------------|-----------------------------------------------------------------------------------------------------------------|----------|
| K-12021-010 | WesternBright™ MCF fluorescent Western blotting kit, Goat-anti-rabbit IgG APC/Goat-anti-mouse IgG RPE | 10 blots |
| K-12022-010 | WesternBright™ MCF-IR fluorescent Western blotting kit, Goat-anti-rabbit IgG IR700/Goat-anti-mouse IgG IR800 | 10 blots |
| K-12023-010 | WesternBright™ MCF-IR fluorescent Western blotting kit, Goat-anti-mouse IgG IR700/Goat-anti-rabbit IgG IR800 | 10 blots |

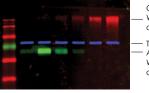




Signal:Noise ratio

35.8





CEA (APC-Western Bright conjugate) Transferrin (Cy2)

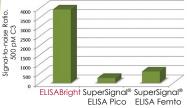
AFP (RPE-WesternBright conjugate)

detection



ELISABright[™]

Chemiluminescent substrate for ELISA applications. ELISABright is an enhanced and highly sensitive chemiluminescent HRP substrate optimized for ELISA applications. ELISABright allows for enhanced detection of low abundance proteins and reduced consumption of antibodies.



- HIGHEST SIGNAL-TO-NOISE RATIO for superior performance
- BROAD LINEAR DYNAMIC RANGE for enhanced detection and precision
- ✓ IMMEDIATE LIGHT GENERATION for fast detection
- VALUE reduced consumption of reagents

| Cat. Number | Product | Size |
|-------------|--------------------------------------------------------------------|--------|
| K-16025-D10 | ELISABright™, sufficient for ten (10) 96-well ELISA plates | 100 ml |
| K-16025-D25 | ELISABright™, sufficient for twenty-five (25) 96-well ELISA plates | 250 ml |







Visualize the protein ladder and protein of interest on film or with a CCD imager after Western blotting.

WesternBright[™] ChemiPen[™]

Transform your protein standard into a chemiluminescent marker. Write or draw on your transfer membranes with the WesternBright ChemiPen. With the proprietary "ink" you can make pre-stained protein standards chemiluminescent, annotate your blot with a date or blot number, or check the quality of your HRP substrates. The reagent in the ChemiPen adsorbs to nitrocellulose and PVDF membranes, and reacts with HRP substrates to produce chemiluminescence that can be detected with X-ray film or CCD imaging.

- IMPROVE ACCURACY transform your visible protein ladder standard into a chemiluminescent standard on your Western blot
- ✓ ANNOTATE permanently mark your blots with the date or blot ID
- CONFIRM HRP SUBSTRATE STABILITY the ChemiPen reagent glows when incubated with an HRP substrate, so it can be used to test substrate stability
- ✓ COMPATIBLE with both X-ray film and CCD imagers

| Cat. Number | Product | Size |
|-------------|--------------------------|-------|
| R-07055-001 | WesternBright™ ChemiPen™ | l pen |

LucentBlue™ X-ray film

High sensitivity X-ray film for chemiluminescent Western blots. LucentBlue is a sensitive film ideal for imaging chemiluminescent Western blots and is compatible with horseradish peroxidase and alkaline phosphatase detection reagents as well as autoradiography.

- ✓ PERFORMANCE excellent images when used with WesternBright ECL, WesternBright Quantum, and WesternBright Sirius
- ✓ VALUE sensitivity equal to more expensive films
- ✓ FLEXIBILITY detect radioisotopes in addition to chemiluminescence

| Cat. Number | Product | Size |
|-------------|-------------------------------------------|------------|
| L-07014-100 | LucentBlue™ X-ray film, 8 x 10" sheets | 100 sheets |
| L-07013-100 | LucentBlue™ X-ray film, 5 x 7" sheets | 100 sheets |
| L-07019-001 | Film Cassette, 8x10 inches (20.3x25.4 cm) | 1 each |

Incubation Trays

Convenient, perfectly sized trays for staining and washing gels and membranes. Choose from an assortment of opaque trays for light-sensitive applications, and transparent trays for easy monitoring of colorimetric staining.

- ✓ **SMOOTH INTERIOR** protects membranes and gels from scratches
- ATTACHED LID to protect experiments from dust or debris that can cause speckles on blot images
- FLEXIBILITY choose from multiple sizes and configurations for a variety of applications and gel and blot sizes
- VALUE minimize antibody and buffer usage by using appropriately sized trays

| Cat. Number | Product | Size |
|-------------|----------------------------------------------------------|--------|
| L-07034-005 | Incubation Tray, Transparent body and lid, 5x7 cm | 5/pack |
| L-07038-005 | Incubation Tray, Opaque black body and lid, 5x7 cm | 5/pack |
| L-07035-004 | Incubation Tray, Transparent body and lid, 6x9 cm | 4/pack |
| L-07039-004 | Incubation Tray, Opaque black body and lid, 6x9 cm | 4/pack |
| L-07036-003 | Incubation Tray, Transparent body and lid, 9x11 cm | 3/pack |
| L-07040-003 | Incubation Tray, Opaque black body and lid, 9x11 cm | 3/pack |
| L-07037-002 | Incubation Tray, Transparent body and lid, 10.5x15.5 cm | 2/pack |
| L-07041-002 | Incubation Tray, Opaque black body and lid, 10.5x15.5 cm | 2/pack |









Blot Development Folders provide a clean, easy alternative to plastic wrap.

Blot Development Folders

Transparent plastic supports for blot handling and imaging. These folders keep your blot flat for perfect film exposures, avoiding the wrinkling or bunching that can occur with plastic wrap.

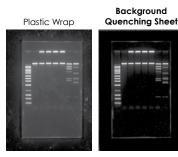
- CLEAR IMAGES avoid the wrinkling or bunching that can happen with plastic wrap
- VERSATILE development folders are suitable for chemiluminescence and fluorescence imaging
- ✓ SAFE BLOT HANDLING move your blot without scratching or putting pressure on the surface
- ✓ CONVENIENT image up to 2 blots simultaneously in one folder

| Cat. Number | Product | Size |
|-------------|--------------------------------------------------------|----------|
| L-07020-025 | Blot Development Folders, 5x7 inches (12.7x17.8 cm) | 25/pack |
| L-07020-100 | Blot Development Folders, 5x7 inches (12.7x17.8 cm) | 100/pack |



Background Quenching Sheets

For improved imaging of chemiluminescent blots, and fluorescent gels and blots. Placed under gels or blots during imaging with epi-illumination, these sheets absorb background fluorescence in the imaging environment resulting from contamination of equipment.



- ✓ IMPROVED IMAGES capture better images by removing background fluorescence and light noise from the environment
- ✓ VERSATILE sheets are compatible with chemiluminescent and fluorescent Western blots, as well as gels stained with DNA and protein stains including SYBR green, SYBR Gold, ethidium bromide, SYPRO[®] Orange, SYPRO Ruby and more
- ✓ INCREASED SENSITIVITY improve signal-to-noise ratios
- CONVENIENT simply place the sheet under the blot or gel while imaging

| Cat. Number | Product | Size |
|-------------|-----------------------------|-----------|
| L-07001-010 | Background Quenching Sheets | 10 sheets |

Ordering Information

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