

**PEOPLE-SAFE, PLANET
FRIENDLY RESEARCH
PRODUCTS**

Innovative Products

Designed with
Safety in Mind

Reducing Risk
and Minimizing
Environmental Impact



SAME PURE PRODUCT NEW PURE BRAND.

Together, VWR and AMRESCO deliver a new life science brand that combines VWR's extensive brand recognition and AMRESCO's purity solutions – VWR Life Science AMRESCO.

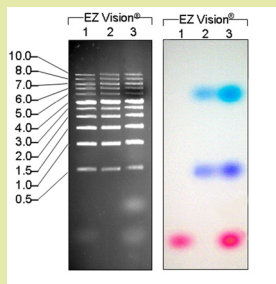
Delivering purity through quality, convenience and performance to better enable science.

DNA | Safe Staining Products

EZ-Vision® DNA Dye as Loading Buffer

Provides a safe, non-mutagenic alternative to ethidium bromide for instantaneous fluorescent DNA band visualization. Supplied as a 6X loading buffer, EZ-Vision® DNA Dyes are available with one, two, or three colored tracking dyes.

Description	Size	Cat. No.	Unit
EZ-Vision® One	5 x 1 mL	97064-190	Each
EZ-Vision® Two	5 x 1 mL	97063-268	Each
EZ-Vision® Three	5 x 1 mL	97063-166	Each
EZ-Vision® Sample Kit Includes EZ-Vision® One, Two, and Three samples	3 x 1 mL	97063-194	Each



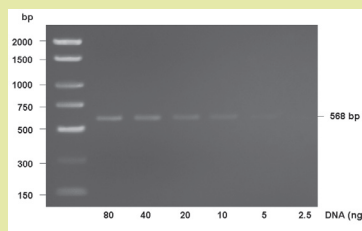
EZ-Vision® DNA Dye Loading Buffer

- Non-toxic, non-mutagenic alternative to ethidium bromide staining
- Instant results with no additional staining or destaining steps
- One convenient solution

EZ-Vision® In-Gel Solution, 10,000x

Non-mutagenic, non-toxic fluorescent DNA dye can be used as an in-gel or post-run stain to visualize DNA in agarose gels. Simply add to molten agarose prior to gel casting to allow instant visualization of DNA bands upon UV exposure.

Description	Size	Cat. No.	Unit
EZ-Vision® In-Gel Solution, 10,000X	0.5 mL	97064-174	Each
EZ-Vision® In-Gel Solution, Dropper Bottle	5 mL	97068-178	Each
	15 mL	97068-180	Each



EZ-Vision® In-Gel Solution Sensitivity

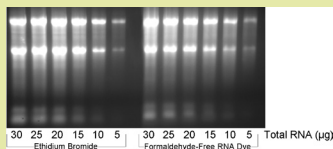
- Non-toxic, non-mutagenic alternative to ethidium bromide staining
- Use it two ways - choose from two simple protocols
- Instant results with no additional staining or destaining steps

RNA | Hazard Reducing Kits for Purification & Analysis

Formaldehyde-Free RNA Gel Kits

Eliminate the use of formaldehyde and ethidium bromide with these all-in-one RNA gel kits that allow denaturing electrophoresis followed by instant band visualization. Rapid Formaldehyde-Free RNA Gel Kit includes Rapid Gel Running Buffer which allows faster electrophoresis run times.

Description	Size	Cat. No.	Unit
Formaldehyde-Free RNA Gel Kit	15 gels	97064-300	Each
Rapid Formaldehyde-Free RNA Gel Kit	30 gels (50 mL)	89230-112	Each



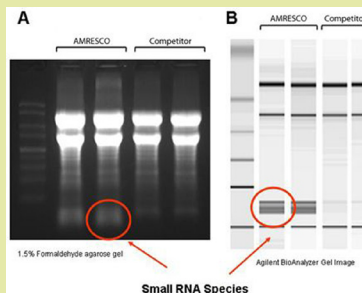
Formaldehyde-Free RNA Dye vs. Ethidium Bromide

- Hood-free pouring and running - completely formaldehyde-free
- Replaces ethidium bromide with non-mutagenic dye
- No long incubations or buffer recirculation required

Phenol-Free Total RNA Purification Kit

Purify high quality total RNA in just 20 minutes with this non-toxic RNA purification kit. This kit purifies RNA of all sizes, including micro RNA, from a wide variety of specimens without the use of phenol or chloroform.

Description	Size	Cat. No.	Unit
Phenol-Free Total RNA Purification Kit	50 preps	97064-308	Each



Phenol-Free Total RNA Purification Kit vs. Competitor Kit

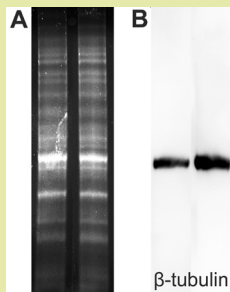
- Eliminate phenol and chloroform from RNA purification
- Enhance recovery of total RNA including microRNA species
- Save time with a simple 20 minute protocol

Protein | Rapid Solutions for Western Blotting

RapidBlock™ Solution, 10X

Protein-free blocking solution reduces cross reactivity and allows you to block PVDF and nitrocellulose membranes in just 5 minutes. RapidBlock® generates blots with low backgrounds and enhanced signal-to-noise ratios.

Description	Size	Cat. No.	Unit
RapidBlock Solution, 10X	15 mL	97063-124	Each
RapidBlock Solution, 10X	100 mL	97064-124	Each



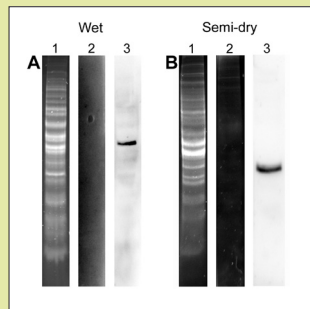
Enhanced Chemiluminescent Signal with RapidBlock

- Solvent-free and protein-free formulation minimizes cross-reactivity and non-specific antibody binding
- Blocks PVDF and nitrocellulose membranes in just 5 minutes
- Enhances chemiluminescent signal

Rapid Transfer Buffer, 10X

Methanol-free, non-hazardous buffer solution efficiently transfers proteins to PVDF or nitrocellulose membranes in just 20 minutes or less. Compatible with both wet and semi-dry transfer apparatus.

Description	Size	Cat. No.	Unit
Rapid Transfer Buffer, 10X	1 L	97064-312	Each
Rapid Transfer Buffer, 10X	4 L	97064-314	Each



Wet and Semi-Dry Transfer with Rapid Transfer Buffer, 10X

- Eliminates the use of methanol
- Use with wet or semi-dry transfer apparatus
- Transfer from gel to membrane in just 10 (semi-dry) to 20 (wet) minutes

Take a safer look at your DNA, RNA & Protein samples.

In keeping with Green Chemistry's primary principle of reducing risk and minimizing environmental impact, VWR Amresco Life Science is committed to developing new and innovative ways to improve research through safer and more environmentally sensitive reagents and kits for use at the bench.

With a variety of options that replace toxic reagents widely used in life science research, VWR Amresco Life Science People | Planet | Safe products are inherently safer to handle and use. They also diminish the amount of hazardous chemicals released into the environment – without sacrificing quality.



Description	Size	Cat. No.	Unit
DNA			
EZ-Vision® 1kb DNA Ladder 1 kb DNA ladder with EZ-Vision visualization dye	100 lanes	97063-348	Each
EZ-Vision® 100 bp DNA Ladder 100 bp DNA ladder with EZ-Vision visualization dye	50 lanes	97063-350	Each
EZ-Vision® PCR DNA Ladder PCR DNA ladder with EZ-Vision visualization dye	50 lanes	97063-346	Each
Ready PCR Mix, 2X One-of-a-kind PCR master mix with non-toxic, fluorescent visualization dye	1.25 mL 2x 1.25 mL	97063-320 97063-322	Each Each
Cyclo-Prep™ Genomic DNA Isolation Kit Safe alternative to phenol-based purification products	50 assays	97064-844	Each
Cyclo-Prep™ PCR Clean Up Kit DNA purification kit with no phenol or chloroform	50 assays	97063-566	Each
Cyclo-Prep™ Plasmid DNA Purification Kit Safe alternative to phenol-based purification products	50 assays	97064-828	Each
Cyclo-Pure™ Agarose Gel Extraction Kit Fast, spin column-based kit for quick isolation of DNA fragments (40 bp - 100 kb)	50 assays	97064-840	Each
RNA			
RNA EZ-Vision® Dye as Loading Buffer, 1.5X Safer alternative to ethidium bromide staining for RNA	2 x 1.5 mL	97064-294	Each
Ready One-Step RT-PCR Kit	50 assays	71005-996	Each
RT-PCR kit with non-mutagenic visualization dyes	100 assays	71005-994	Each
Gold-N-Gel™ RNA Dye, 200X Non-mutagenic, fluorescent in-gel stain - safer alternative to ethidium bromide	12.5 mL	97064-304	Each

Description	Size	Cat. No.	Unit
RNA (cont'd)			
Gold-N-Gel™ RNA Dye, Dropper Bottle	5 mL	89230-108	Each
Non-mutagenic, fluorescent in-gel stain - safer alternative to ethidium bromide	15 mL	89230-106	Each
RiboReserve™ RNA Storage Solution	50 mL	97063-260	Each
Sterile, Rnase-free storage solution	12 x 1 mL	97063-258	Each
Protein			
Protein EZ-Vision®, 4X Safer alternative to Coomassie® staining with instant visualization	2 x 1 mL	97064-328	Each
Rapid Western Blotting Kit-Mouse-SDT Methanol-free Western blotting system	1 Kit	97063-312	Each
Rapid Western Blotting Kit-Rabbit-SDT	1 Kit	97063-314	Each
Rapid Western Blotting Kit-Goat-SDT	1 Kit	71005-986	Each
Rapid Western Blotting Kit-Rat-SDT	1 Kit	71005-990	Each
Rapid Western Blotting Kit-Mouse-WT	1 Kit	97063-316	Each
Rapid Western Blotting Kit-Rabbit-WT	1 Kit	97063-318	Each
Rapid Western Blotting Kit-Goat-WT	1 Kit	71005-988	Each
Rapid Western Blotting Kit-Rat-WT	1 Kit	71005-992	Each
ReView™ Buffer Solution	1 L	97063-134	Each
UnDo™ X-Ray Film Background Reducer Kit	2 x 1 L	97066-110	Each
Blue BANDit™ Protein Stain Safer alternative to Coomassie® staining	250 mL	97064-838	Each
	1 L	97065-002	Each



1.800.932.5000 | vwr.com

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