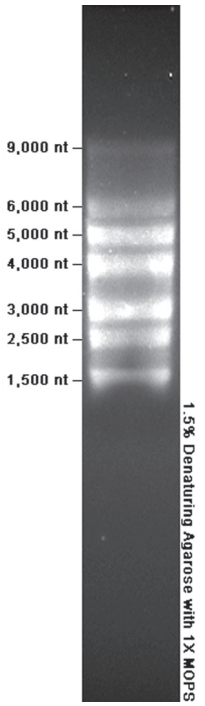
EZ-Vision® RNA Ladder

Instant ladder visualization without the use of ethidium bromide



EZ-Vision® RNA Ladder. 7 bands ranging from 1,500 nt - 9,000 nt.

RNA EZ Vision® Dye as Loading Buffer

AMRESCO's non-mutagenic alternative to ethidium bromide for RNA

Convenient Solution

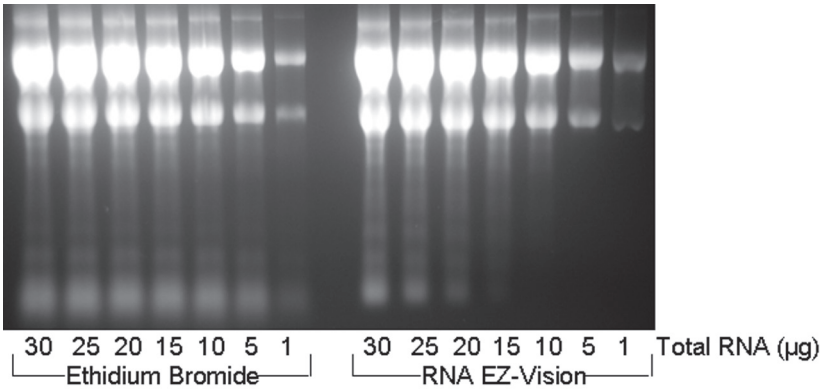
Ready-to-use solution for RNA staining in a loading buffer. Recommended for denaturing agarose gels with formaldehyde. Compatible with downstream applications.

Instant Results

Immediately visualize RNA ladder post-electrophoresis with no staining or destaining required.

Safer to Use

Premixed solution reduces hazardous chemical handling and completely eliminates the use of ethidium bromide.



Total RNA was purified from K562 cells with Ribozol™ RNA Extraction Reagent. Samples were denatured at 65°C for 10 minutes in RNA EZ-Vision® loading buffer containing either 0.003% ethidium bromide or RNA EZ-Vision® dye. The denatured RNA was loaded onto a 2% formaldehyde denaturing agarose gel (Agarose I™, Code: 0710) and resolved for 1.5 hours at 5.1 V/cm. Bands were visualized by UV illumination and image capture was performed with a Syngene GBox-HR Gel Doc System with a SYBR® Green filter.

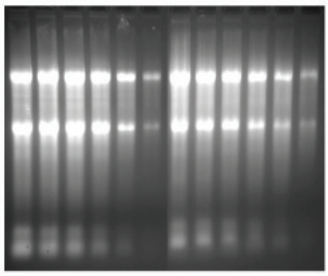
Other EZ-Vision Products

EZ-Vision® In-Gel Solution (for DNA)
EZ-Vision® DNA Dye as Loading Buffer
EZ-Vision® 1kb DNA Ladder
EZ-Vision® 100 bp DNA Ladder
EZ-Vision® PCR DNA Ladder
Protein EZ-Vision®

Description	Product Code	Pack Size
RNA EZ-Vision® Dye as Loading Buffer	N717-2X1.25ML	2 X 1.25 ml
EZ-Vision® RNA Ladder	N853-500UL	500 µl

Formaldehyde-Free RNA Gel Kit

Instant band visualization without the use of Ethidium Bromide



Comparison of Formaldehyde-Free RNA dye to ethidium bromide staining. Total RNA was extracted from K562 cells with Ribozol™ RNA Extraction Reagent (N580). Samples were denatured in Formaldehyde-Free RNA Loading Buffer containing either ethidium bromide or Formaldehyde-Free RNA dye and incubated for 10 minutes at 65°C. The samples were loaded on a 2% Formaldehyde-Free RNA Agarose Gel (Agarose I™, Code:0710) and resolved for 1.5 hours at 5.1 V/cm. Image capture was performed with a Syngene GBox-HR Gel Doc System with a SYBR® Green filter.

RNA Convenience Products from AMRESCO

Description	Product Code	Pack Size
ELECTROPHORESIS		
Formaldehyde-Free RNA Gel Kit Includes gel buffer, running buffer and sample loading buffer. Sample loading buffer includes both an RNA denaturing agent and a non-mutagenic fluorescent dye. Bright green bands are immediately visible upon illumination with UV light without the need for post-run staining or destaining.	N726-KIT	1 Kit
Agarose I™ All purpose agarose suitable for analytical and preparative applications; nuclease & protease-free.	0710-500G	500 g
ISOLATION & PURIFICATION		
Phenol-Free Total RNA Purification Kit Purify high quality RNA in just 20 minutes.	N788-KIT	50 Preps
RiboZol™ RNA Extraction Reagent Ready-to-use, single phase extraction reagent.	N580-100ML	100 ml
RiboZol™ Plus RNA Purification Kit Generate high yields of purified, concentrated total RNA with a simple 2 part procedure that combines an initial extraction step with RiboZol™ RNA Extraction Reagent followed by spin column chromatography for additional purification and concentration.	N643-KIT	1 Kit
NucleasEliminator™ Removes and deactivates high concentrations of nuclease contamination from glass or plastic surfaces. Available as liquid or single-use wipes.	E891-500ML	500 ml
RiboReserve™ RNA Storage Solution Protects purified RNA from degradation during extended storage. Sodium citrate buffer, pH 6.4 buffer.	N633-12X1ML	12 X 1 ml
TE Buffer, 1X Sterile Solution A biotechnology grade solution for DNA purification and storage.	E112-500ML	500 ml
Water, Sterile, Nuclease-Free Nuclease-free water, specially prepared using DEPC to ensure removal of RNase contamination.	E476-500ML	500 ml