



www.nbsbio.co.uk

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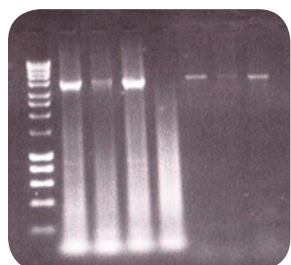
NBS

Adsorbents, Biochemicals, Cell Biology, Cell Culture, Electrophoresis, Genomics, Immunology, Lab Dialysis, Proteomics, RNAi, Spin Column



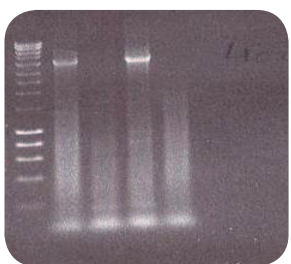
“SafeView is much brighter than the same product stained with Ethidium Bromide”

CAZS Natural Resources
 University of Wales, Bangor
 (used for PCR product checking)



(above)
 PCR product stained with SafeView Stain

(below)
 Same PCR product stained with Ethidium Bromide



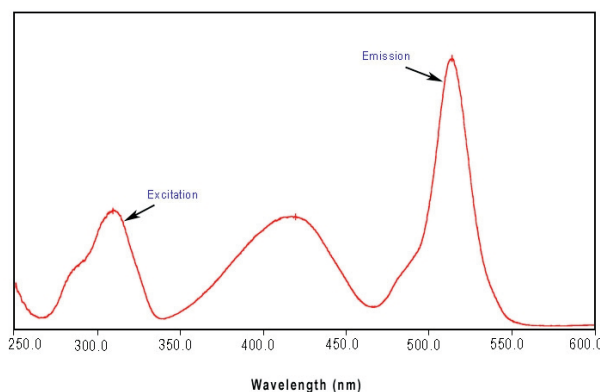
SafeView

The Safe Alternative to Ethidium Bromide

Safe Nucleic Acid Stain

- ✓ Non-Carcinogenic and Economical
- ✓ As Sensitive and Convenient as Ethidium Bromide
- ✓ Compatible with Standard Molecular Biology Applications

SafeView is a safe nucleic acid stain for the detection of double-stranded DNA, single-stranded DNA and RNA in Agarose gels. This dye is a direct replacement for Ethidium Bromide and is an easy way to reduce your exposure to hazardous chemicals.



Free Samples Available

SafeView is widely used and tested at universities and research institutes across the UK, including...

Cambridge University
 Imperial College London
 Oxford University
and many more...

Cardiff University
 Manchester University
 Royal Veterinary College

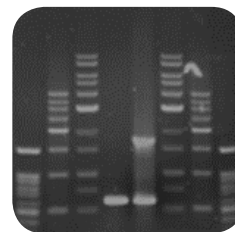
Edinburgh University
 Nottingham University
 University of Wales

Ordering Information

	Code	Size	Price
SafeView Nucleic Acid Stain	NBS-SV1	1ml	£35.00
	NBS-SV5	5 x 1ml	£140.00



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Advantages of SafeView



- 1 SafeView is non-carcinogenic and causes significantly fewer mutations in the Ames test and tests negative in both the mouse marrow chromophilous erythrocyte micronucleus test and mouse spermary spermatocyte chromosomal aberration test.
- 2 SafeView is used in the same way as Ethidium Bromide, the stain emits green fluorescence when bound to dsDNA, ssDNA or RNA and has two fluorescence excitation maxima when bound to nucleic acid, at approx. 290nm and 490nm. SafeView emits at a wavelength of 290-320nm.

SafeView Sensitivity Profile

	Wavelength Excitation/Emission nm	Sensitivity Limit
SafeView	290-320/515	0.2ng
Ethidium Bromide	290/605	0.2ng

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