



www.nbsbio.co.uk

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# NBS

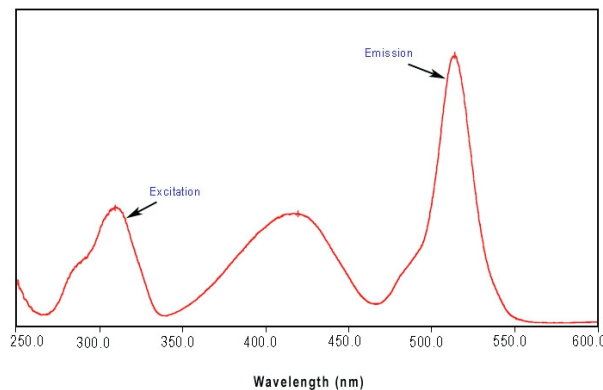


## SafeView *Safe Nucleic Acid Stain*

The Safe  
Alternative to  
Ethidium Bromide

- ✓ 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 exposure to hazardous chemicals.



Free  
Samples  
Available

- ✓ Gel Extraction
- ✓ Ligation
- ✓ Transfection
- ✓ Transformation

### Ordering Information

	Code	Size	Price
SafeView Nucleic Acid Stain	NBS-SV1	1ml	£40.00
	NBS-SV5	5 x 1ml	£175.00



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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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