*Related Products*Agarose - Low EEO

Low EEO (0.05-0.13)

High Gel Strength (≥ 1200)

£140.00 / 500g

DNA Ladder Plus

Ready-to-Use

50bp, 100bp & 1kb Sizes

£29.50 / 50 μ gSpin Column KitsGel Extraction
PCR Purification

Plasmid DNA Miniprep

£168 / 250 preps

SafeWhite

Safe Nucleic Acid Stain

- ✓ Safe Alternative to Ethidium Bromide
- ✓ Supplied as a 6X Loading Dye for Convenience
- ✓ Compatible with Standard Molecular Biology Applications

SafeWhite is a safe nucleic acid stain for the detection of double-stranded DNA, single-stranded DNA and RNA in Agarose gels. This dye replaces Ethidium Bromide (toxic, potential carcinogen) and is supplied in a convenient 6X loading dye format.

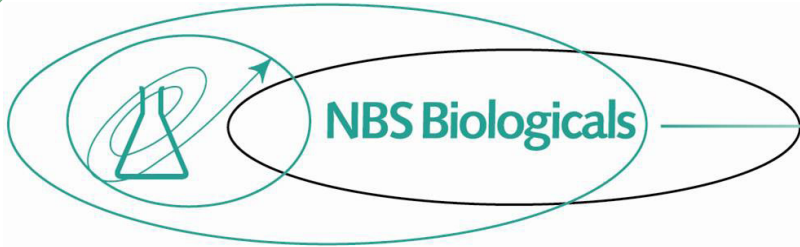
- ✓ Gel Extraction
- ✓ Ligation
- ✓ Transfection
- ✓ Transformation

Advantages of SafeWhite

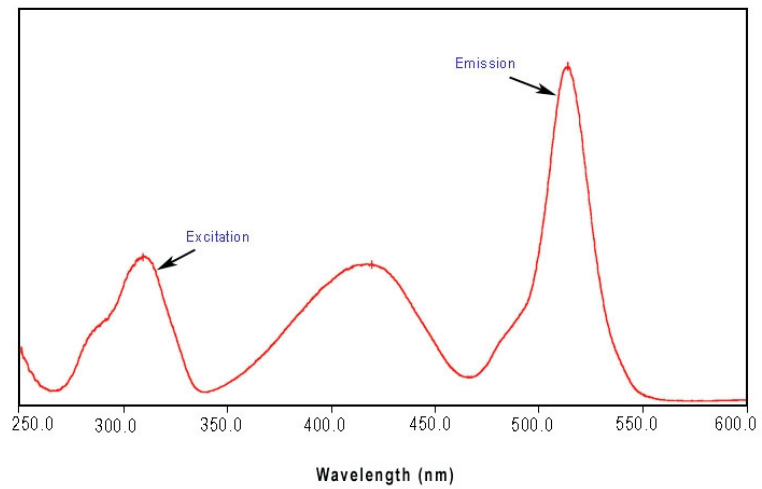
- 1 SafeWhite is non-carcinogenic and causes significantly fewer mutations in the Ames test. SafeWhite also tests negative in both the mouse marrow chromophilous erythrocyte micronucleus test and mouse spermary spermatocyte chromosomal aberration test. SafeWhite can be disposed of as any other non-carcinogenic fluorescent dye.
- 2 SafeWhite emits green fluorescence when bound to dsDNA, ssDNA or RNA and a fluorescence excitation maxima when bound to nucleic acid at approx. 290-320nm, emitting at 490nm.
- 3 SafeWhite is supplied in a 6X loading dye format so you don't need to add any dyes to the gel matrix or running buffers, this eliminates any possible contamination of glassware or gel running tank. View and document your results under UV (no additional filters required).

Ordering Information

	Code	Size	Price
SafeWhite Nucleic Acid Stain	NBS-SW1	1ml	£35.00



www.nbsbio.co.uk



SafeWhite Sensitivity Profile

	Wavelength Excitation/Emission nm	Sensitivity Limit
SafeWhite	290/490	0.1ng
Ethidium Bromide	290/605	0.2ng

Free Samples Available!