Owi EmeralDye Safe DNA Stain

Technical Data Sheet

References: OZY755110 / OZY755110S

For RESEARCH USE ONLY

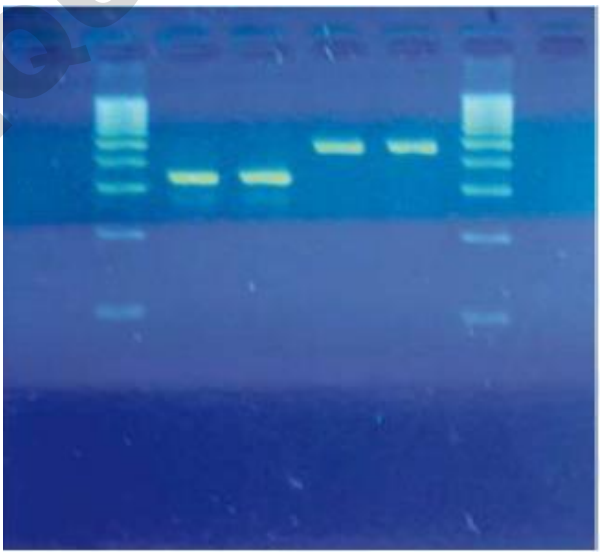
SIZE: 250 gels (1 mL)

STORAGE: +4°C in the dark

SHELF-LIFE: 12 months from the date of reception when stored properly

PRODUCT DESCRIPTION:

- Dye for the detection of nucleic acids in gels agarose
- Alternative dye with ethidium bromide (BET)
- Excitation wavelengths: 490 nm (main), 270 and 290 nm (secondary)
- Emission wavelength: 530 nm (Green Fluorescence)
- The Owi Emeraldye can be used with a UV table standard or other LED instrument
- No mutagenic effect (according to Ames test)
- No toxicity (LD50 = 10,000 mg/kg)



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RELATED PRODUCTS

AGAROSE	
OZYI001	Owi Agarose Molecular Grade - Low EEO
OZYI002	Owi Agarose Standard

DNA LADDER	
OZYC006-500	Owi ExactLadder DNA 100bp Ready to Load

POLYMERASE *(Standard, Hot Start, High Fidelity)*	
OZYA011	Owi Taq Master Mix Ready to Load
OZYA013	Owi Taq Hot Start Master Mix Ready to Load
OZYA014	Owi AptaFi Hot Start Master Mix

Version : OZY755110-303708

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