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Fisher Biotec offers a comprehensive range of quality products at competitive prices. We specialise in the manufacture of leading-edge products for Molecular Biology, Genomics and Proteomics research.

Ethidium Bromide Solution

Ethidium Bromide Solution (EtBr) is a commonly used fluorescent stain to visualize nucleic acid especially during DNA in agarose gels.

Ethidium bromide intercalates between DNA bases. Upon intercalation, its fluorescence increases several folds (25 fold increase when it binds DNA), much higher than the unbound ethidium bromide fluorescence, therefore, eliminates the need to wash gel to remove unbound ethidium bromide.

Ethidium bromide can detect as little as 1 ng DNA/band in agarose gel. It can also bind to RNA which results in 21 fold increase in its fluorescence intensity.

Catalog No	Pack Size
ETB-10-10	10 mg/ml

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