

EtBr-Nucleases Remover

Cat. No.: BR360-500

COMPONENTS: 500 ML

DESCRIPTION:

EtBr-Nucleases Remover is a non-alkaline, non-corrosive and non-carcinogenic cleaning solution that is highly active against nuclease contamination and effectively degrade/destroy Ethidium Bromide (EtBr) as quickly as 5 minutes in non fluorescing & non mutagenic. The solution contains a surfactant plus an agent that destroys RNase/DNase activity and degrade EtBr. EtBr-Nucleases Remover has been demonstrated to inactivate better than 20 μ g of RNase A dried powder onto the bottom of a microcentrifuge tube.

EtBr-Nucleases Remover is stable and heat resistant. Storage for 2 weeks at 65°C will not reduce the quality of the product. EtBr-Nucleases Remover is ready-to-use for eliminating Nuclease and EtBr from any surface including the interior of microcentrifuge tubes. By following the simple decontamination instructions below, RNase and DNase is completely inactivated and removed. EtBr-Nucleases Remover should be stored at room temperature; at colder temperatures a precipitate may form which is easily brought into solution at 37°C.

Prolonged contact of EtBr-Nucleases Remover with skin may cause irritation; therefore, gloves should always be worn.

INSTRUCTIONS:

To decontaminate pipettors: Following manufacturers' instructions; remove the shaft from the pipettor and remove seals and gaskets from the shaft. Spray the shaft and stand for one minute in EtBr-Nucleases Remover, rinse the shaft thoroughly with water, let dry and assemble.

To decontaminate laboratory surfaces: Spray EtBr-Nucleases Remover directly to the lab surface. Wipe thoroughly with a paper towel, rinse with water and dry with a clean paper towel.

To decontaminate laboratory apparatus: Generously apply EtBr-Nucleases Remover to a paper towel and wipe all exposed surfaces of the apparatus thoroughly. Rinse with water and dry with a clean paper towel. To clean small parts, briefly soak them in EtBr-Nucleases Remover, rinse with water and dry.

To decontaminate plastic and glass vessels: Spray EtBr-Nucleases Remover to enable coating the entire surface of the vessel or electrophoresis tank by swirling. Discard the solution and rinse vessels thoroughly two times with distilled water.

STORAGE: Store at room temperature for at least 1 year.