

## Nuclease / EtBr Terminator

Cat # : PT-R475-100

Size : 100 ML

Date: 2013.07

PT-R475-500

Size : 500 ML

Version: 13-2.0

### Product Description:

Nuclease/EtBr Terminator 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. Nuclease/EtBr Terminator has been demonstrated to inactivate better than 20µg of RNase A dried powder onto the bottom of a microcentrifuge tube.

Nuclease/EtBr Terminator is stable and heat resistant. Storage for 2 weeks at 65°C will not reduce the quality of the product. Nuclease/EtBr Terminator 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. Nuclease/EtBr Terminator 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 Nuclease/EtBr Terminator 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 Nuclease/EtBr Terminator, rinse the shaft thoroughly with water, let dry and assemble.

**To decontaminate laboratory surfaces:** Spray Nuclease/EtBr Terminator 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 Nuclease/EtBr Terminator 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 Nuclease/EtBr Terminator, rinse with water and dry.

**To decontaminate plastic and glass vessels:** Spray Nuclease/EtBr Terminator 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.

**Components:** Store at RT for at least 1 year.

\*\*\*Research Use Only\*\*\*

Please do not hesitate to contact us while you have any questions.

Manufactured for and distributed by Protech Technology Enterprise Co.,Ltd

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