

**Product Information:****EZ cleaning solution (Cat: EZ-001)****Contains:** EZ-Cleaning solution;**Catalog:** CK-001**Size:** 200 mL**Storage Condition:** Stored at 2-8°C*For research use only!***Description:**

EZ-cleaning solution contains a combination of nuclei acid & protease enzymes, anti-fungal & anti-bacterial agents and mild-detergents that rapidly remove the fungus, bacteria, virus, DNA, RNA, protein, blood, tissue, fats, oils, soil, grit, grime, grease, chemical, solvents and bioreactor residues from various surfaces, including the stainless steel, plastic tube, fiberglass, soft metal, rubber, ultrafiltration membrane, pipettor, sonicator, homogenator, blade, optical parts, centrifuge parts and container.

Corrosion testing may be advisable. Not for spray application.

Benefits and features:

- No interfering residues;
- Biodegradable solution;
- No corrosive acids and hazardous solvents involved;
- Ideal for cleaning most lab-ware;
- Quickly removing the fungus, bacteria, virus, DNA, RNA, protein, blood and chemical contaminations;

Cleaning methods: Soak, brush, sponge, ultrasonic, wipe, circulate or flow through clean-in-place.

Protocol for removing all DNA, RNA, DNase/RNase contaminations for Pipettors:

1. Prepare 10-12 ml of EZ-cleaning solution (EZ-001) in a 15ml or 50ml centrifuge tube.
2. Soak/immerse the contaminated part(s) of pipettor in the cleaning solution for 5-10 minutes.
3. Pipette up and down several times, and rinse gently several times.
4. After cleaning in EZ-cleaning solution, rinse twice with autoclaved distill water or DEPC autoclaved water (for RNA applications).
5. Air-dry the clean pipettor in a clean hood for 10 minutes and ready to be used.

Important note: All the used reagents after performing the above procedure should be immediately autoclaved or disinfected using 70% ethanol, and then discarded into the bio-hazardous container.

Precautions and Disclaimer:

This product and procedure described are intended for R&D use only. Purchase of this product does not convey a license to perform any patented process.

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