

Incubator-Clean™

Disinfectant solution for incubators and sterile benches in cell culture and molecular biology laboratory

Product No. A5230

Description

The problem of contamination in incubators and/or sterile work-benches is often a serious one, leading to extensive damage. Incubator-Clean™ solution prevents contamination with and growth of fungi (and spores), molds, bacteria (and spores), mycoplasma and viruses (including HIV and Hepatitis B). The active ingredients are quaternary benzylammonium compounds, and the solution does not contain mercury, formaldehyde, phenol or alcohol. Furthermore, Incubator-Clean™ is non-toxic and biodegradable. It was also found it to be fully compatible with common work surfaces (e. g. aluminium, tin plated iron, chrome, nickel steel, high grade steel and copper, polycarbonate). Incubator-Clean™ is a sterile filtered solution supplied in a one liter spray bottle.

Storage: Room temperature

Stability: min. 3 years

Recommended use:

Incubators: Spray incubators once every 2 weeks. It is not necessary to empty the incubator before spraying.

Sterile benches: Spray sterile benches once a day, or preferably before each laboratory worker begins to use the work area.

The drying time is the reaction time!

Related products:

Incuwater-Clean™

Product No. A5219

The water required to create the humidity is a source of contamination which disperses in the incubator. In order to disinfect the water we recommend Incuwater-Clean™, which contains a disinfectant that does not cause damage to the stainless steel or copper tray, is non-toxic, non-volatile, and extremely effective. Incuwater-Clean™ is supplied as a 100X concentrated ready-to-use-solution (100 ml).

(Caution: For disinfecting "normal" water baths, use the product Aquabator-Clean™ (A9390)! Aquabator-Clean™ is not suited for use in CO₂- incubators!)

Recommended use:

The water should be replaced with sterile water every two to four weeks, adding 50 ml of Incuwater-Clean™ per 5 liters of water.

Aquabator-Clean™ (100X)

Product No. A9390

Aquabator-Clean™ is intended for disinfecting various kinds of water baths from bacteria and fungi. It is recommended to use 10 ml Aquabator-Clean™ for each liter of water in the bath, and to repeat the procedure every 1 - 2 weeks. After 4 - 6 weeks, the bath should be emptied and refilled with water containing Aquabator-Clean™. No foam is produced when using the Aquabator-Clean™ with circulating water baths. It is heat stable up to 100°C (decomposition occurs at 140°C.). Avoid mixture with alkali.

The active ingredient in Aquabator-Clean™ is safe to humans and does not cause any irritating effects to the skin when used in the recommended concentration. It is biodegradable.

(Caution: Aquabator-Clean™ is not suited for use in CO₂-incubators!)

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