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## UltraBio™ Mycoplasma Removal Agent

### M751649

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**Storage:** -20°C. Store in the dark.

#### **Introduction:**

UltraBio™ Mycoplasma Removal Agent is a ready-to-use multi-functional supplement, for protection of cell cultures from a broad range of common contaminants such as bacteria, fungi, yeast, and mycoplasma. This protective effect is achieved thanks to a combination of novel components with antibiotic and antimycotic properties and negligible side effects. When UltraBio™ Mycoplasma Removal Agent is added to the culture medium as described below, the application of conventional antibiotics such as penicillin, streptomycin, nystatin etc. can safely be omitted. UltraBio™ Mycoplasma Removal Agent can be used routinely as additive directly to the medium to safeguard cell cultures.

#### **Precautions and Storage:**

UltraBio™ Mycoplasma Removal Agent is for research use only. Avoid contact to eyes and skin. Rinse with water in case of direct contact.

Wear gloves while handling this product. Do not swallow.

UltraBio™ Mycoplasma Removal Agent is shipped on cool packs and must be stored  $\leq -18$  °C. Cell culture medium supplemented with UltraBio™ Mycoplasma Removal Agent can be stored at +2 °C to +8 °C for up to 4 weeks. This product is light sensitive and should be stored accordingly.

#### **Instructions for Use:**

The application of UltraBio™ Mycoplasma Removal Agent is very simple: the sterile solution is a 100-fold concentrate to be added to the cell culture medium. One bottle with 50 ml is sufficient for 5 liters of culture medium. UltraBio™ Mycoplasma Removal Agent can be added directly to any flask or plate of animal cell cultures, preferably when changing the medium or after passaging cells. UltraBio™ Mycoplasma Removal Agent should be refreshed after 7 days of incubation at 37 °C to achieve maximum protection.

UltraBio™ Mycoplasma Removal Agent contains a fluoroquinolone and can be used in conjunction with other antibiotics used as resistance marker. The other antibiotic components are not used as resistance markers.