

Plasmocin™

The Mycoplasma Removal Agent

Plasmocin™ is an innovative product developed by InvivoGen that contains two antibiotics strongly active against mycoplasmas.

Benefits

Efficient - Plasmocin™ is active on both free mycoplasmas and intracellular forms.

No drawback - No resistance in liquid cultures of mycoplasmas has ever been identified in repeated experiments. No apparent adverse effect on cellular metabolism is observed in all animal cell lines tested.

Large spectrum - Also active at low concentrations on a broad range of Gram positive and Gram negative bacteria.

Rapid - Plasmocin™ eliminates mycoplasma in as little as 2 weeks.

Plasmocin™ can also be used as routine addition to the cell culture medium to prevent mycoplasma contamination.

• Plasmocin™ Treatment

To eliminate mycoplasma use Plasmocin™ (ant-mpt) at 25 µg/ml for two weeks in the infected culture.

• Plasmocin™ Prophylactic

To prevent mycoplasma contamination, use Plasmocin™ (ant-mpp) at 2.5 - 5 µg/ml on a regular basis in cell culture

Description

Contents and Storage

Plasmocin™ is provided as a yellow solution either at a concentration of 25 mg/ml (Plasmocin™ Treatment) or 2.5 mg/ml (Plasmocin™ Prophylactic).

One ml Plasmocin™ Treatment is enough to treat 1 L medium.

Plasmocin™ is shipped at room temperature. Store at -20°C.

Plasmocin™ Treatment (25mg/ml) is stable 1 week at 37°C, 1 month at 4°C, and 2 years when stored at -20°C.

Plasmocin™ Prophylactic (2.5mg/ml) is stable 1 week at 37°C, 9 months at 4°C, and 2 years when stored at -20°C.