

IVD in vitro diagnosticum - For professional use only



Anaerocult® C mini

Anaerocult® C mini

Cat. No. 1.13682.0001
(25 Anaerocult mini, 25 special incubation bags)

Gas generator system for the incubation of one or two Petridishes in a low-oxygen, high-CO₂ atmosphere.

See also General Instruction of Use

Warnings and precautions see www.merck-chemicals.com

Principle

Microbiological method

Mode of Action

Anaerocult® C mini contains components which are able to chemically bind a precisely determined proportion of the oxygen in the special incubation bag and to release a defined quantity of CO₂. This produces a low-oxygen, high-CO₂ atmosphere.

Typical Composition (g/litre)

Kieselguhr

Iron powder

Citric Acid

Sodium Carbonate

The chemical mixture inside the sachet contains free crystalline silica. In case of damage to the sachet do not inhale dust. Repeated inhalations can cause severe harm to health. Contact with eyes may cause irritations

Preparation and Storage

Cat. No. 1.13682.0001 Anaerocult® C mini

Seal tightly and protect from moisture (seal the plastic bag well after removing Anaerocult® C mini)

Recommended storage temperature: +15 °C - +25 °C.

Experimental Procedure and Evaluation

Anaerocult® C mini is placed in the special incubation bag with one or two Petridishes. If it is only intended to incubate one inoculated Petridish, please insert a further non-inoculated Petridish to enable the system to work as intended.

Insert one or two Petridishes in the special incubation bag. Moisten Anaerocult® C mini with 3 ml of water. Immediately insert Anaerocult® C mini in the special incubation bag. Seal the special incubation bag with a foil sealing device, preferably making 2 seams about 1 cm from the mouth of the bag.

