

**IVD** in vitro diagnosticum - For professional use only



## Anaerocult® P

Anaerocult® P

Cat. No. 1.13807.0001  
(25 sachets)

For generating an anaerobic environment in the single Petridish to permit cultivation of obligate and facultative anaerobes.

### See also General Instruction of Use

Warnings and precautions see [www.merck-chemicals.com](http://www.merck-chemicals.com)

#### Principle

Microbiological method

#### Mode of Action.

Anaerocult® P mini contains components which chemically bind oxygen quickly and completely, creating an oxygenfree (anaerobic) environment and a CO<sub>2</sub> 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. 1.13807.0001 Anaerocult® P**

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

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

#### Experimental Procedure and Evaluation

Place Anaerocult® P together with the Petridish and an anaerobiosis indicator Anaerotest® (Cat. No. 1.15112.) into a special incubation bag.

Moisten the reaction zone of the Anaerotest® strip (Cat. No. 1.15112.) with water.

Stick the Anaerotest® strip on to the lid of the inoculated Petridish (the reaction zone must point downwards and hang freely in the open space).

Place Anaerocult® P into a special incubation bag.

Moisten Anaerocult® P with 3.0 ml of water.

Place the Petridish with the attached Anaeroclip® (Cat. No. 1.14226.) or seal with an ordinary plastic welder (it is advisable to seal with a double weld)\*.

The bag must be welded closed approx. 2 cm from the opening.

#### Note

\* Anaerobiosis is indicated by the colour change of the Anaerotest ® strip from blue to white after about 4 hours.

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