

Anaerobic Gas Pack**208010790010****Intended Use**

Anaerobic Gas Pack is used for the cultivation of anaerobic microorganisms.

Summary and Principle

Obligate anaerobes are organism that can survive only in the absence of oxygen. As these organisms lack the enzymes superoxide dismutase and catalase, that destroy the lethal superoxide radicals formed in the presence of oxygen.

Anaerobic Gas Pack is used in the production of an anaerobic environment. It contains agents that absorb oxygen and generate carbon dioxide.

For 3.5 litre or smaller jar, one sachet is used while for jars larger than 3.5 litres, 2 to 3 sachets can be used.

Directions

1. Remove the gas pack from the outer foil.
2. Place the gas pack in the Anaerobic Gas Jar.
3. Tighten the clamps of the Anaerobic Gas Jar and incubate at appropriate temperature.

Appearance

Foil bag containing a paper sachet filled with oxygen absorbing and carbon dioxide generating agents.

Storage

Store the Anaerobic Gas Pack at 15°C-25°C.

Precautions

1. Do not use the Anaerobic Gas Pack sachet if the outer foil is damaged.
2. Avoid direct sunlight and excessive temperatures.
3. Do not stack Anaerobic Gas Pack sachets when using more than one.

Reference

Data on file: Microxpress, A division of Tulip Diagnostics (P) Ltd.

Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.
