



Technical data sheet

SPERM ACTIVE MEDIA

W/HEPES, W/Phenol red, W/Gentamicin sulfate,
W/Pentoxifylline

Cat. No.: SAM-680

Theoretical pH: 7.3 ± 0.3

Osmolality: 285 mOsm/kg $\pm 10\%$

Color: Pink, clear solution

Storage conditions: 2 – 8 °C, Protect from light

Shelf life: 12 months

Sterility: Sterile filtered

Endotoxin: < 1 EU/ml

Composition: Available on request

Recommended use:

- Respect storage conditions of the product.
- Do not use the product after its expiry date.
- Do not use the product packaging appears damaged or if the seal is broken.
- Store product in an area protected from light.
- Manipulate the product in aseptic conditions (e.g.: under laminar air flow).
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g.: gloves, mask, hygiene cap, overall, ... etc.).
- The product is intended to be used in vitro, in laboratory only.
- Do not use it in therapy, human or veterinary applications.

Application:

- SPERM ACTIVE MEDIA is designed to initiate motility in immotile epididymal or testicular spermatozoa (necrozoospermia) and help to get higher fertilization rate.
- SPERM ACTIVE MEDIA formulation HEPES buffered media supplemented with essential, non-essential amino acids, energy source, antioxidant and antibiotic.

Indications of deterioration:

- Medium should be clear and free of particulate and flocculent material.
- Do not use if medium is cloudy or contains precipitate.
- Other evidence of deterioration may include color change or degradation of physical or performance characteristics.
