



IMMOBILIZATION KIT

PVP 10 %
W/Gentamicin sulfate
W/Human serum albumin
W /HEPES buffered HTF

A. USAGE:

- For slowing or decreasing the motility of sperms for intracytoplasmic sperm injection (ICSI).

B. CONTENTS:

- PVP 10 % solution (PVPS).
- Product insert.

C. STORAGE:

- The kit keeps dry at 2 – 8 °C.

D. STERILITY:

- Sterile filtered.

E. COMPOSITION:

Inorganic salts

Sodium chloride
Potassium chloride
Magnesium sulfate
Potassium phosphate
Calcium chloride

Buffers

Sodium bicarbonate
HEPES

Antibiotics

Gentamicin sulfate

Energy sources

Dextrose

Pyruvate

Lactate

Protein

Human serum albumin

PVP

Water

WFI quality

BioMEDIA
F O F P O L Y M E R I N G E N C E

F. PRECAUTIONS:

- 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.

G. PROCEDURES:

- BioMEDIA IMMOBILIZATION KIT is recommended for Safe intracytoplasmic sperm injection (ICSI).
- It Facilitate sperm immobilization and injection into the oocytes.
- It supports sperm survival and safe metabolic pathway during intracytoplasmic sperm injection (ICSI).
- Place aliquot of sperm into liquid PVP 10 % solution.

- Fill ICSI pipette with PVP 10 % solution and then capture single, immobilized sperm according to standard laboratory protocols.
- Sperm is now ready for intracytoplasmic sperm injection (ICSI) procedure.

