

INTENDED USE

mWRAPR Sperm Stabilization solution is a proprietary media for short term storage and transport without freezing of semen/sperm with a sample recovery rate of 90%.

SUMMARY AND EXPLANATION

mWRAPR Sperm Stabilization solution is ideal for short term sperm storage to preserve sperm for up to 20 hours. With an easy one-step process of simply thawing the media and adding media at a 1:1 ratio with the sperm sample, it is quicker and easier than sperm cryopreservation. mWRAPR Sperm Stabilization solution contains glycerol-free formulation avoids the potentially damaging effects from penetrating cryoprotectants.

PRODUCT FEATURES

- Zero infection risk during sample handling & transport.
- No liquid nitrogen cold storage required
- Samples can be stored at ambient temperature for up to 20 hrs
- Easy sample processing
- Zero contamination when stored at appropriate conditions.

PRECAUTION

1. Do not use after expiration date.
2. Product is intended for use as supplied. Do not dilute or add other components to mWRAPR Sperm Stabilization solution.
3. Overfilling or underfilling of tubes will result in an incorrect sample-to-stabilization medium ratio and may lead to incorrect analytic results or poor product performance.
4. Medium will appear opaque. Do not use any bottle of medium which shows evidence of particulate matter or is not yellow in color.
5. To avoid problems with contamination, handle using aseptic techniques and discard any excess medium that remains in the bottle or vial after the procedure is completed.
6. Do not use any bottle in which the sterile packaging has been compromised.

CAUTION

- During operation, always wear a lab coat, disposable gloves, protective goggles and mask.
- All biological specimens and materials coming in contact with them are considered biohazards and should be treated as if capable of transmitting infection.
- Products should be disposed of with infectious medical waste.

DIRECTIONS FOR USE

- Semen is collected following a two to three day abstinence period.
- Sample is allowed to liquefy at 37°C for 30 minutes.
- One vial of medium is thawed and brought to 37°C.
- The sample is transferred to a sterile tube, the volume determined and medium added dropwise until a 1:1 sample: medium ratio is achieved.
- Store the samples at ambient temperature for a maximum of 20 hrs hours.



Collect the semen sample in the given container



Allow the sample to liquefy at room temperature for 30 mins



Sample and medium is added dropwise till 1:1 ratio is achieved.



Invert and mix well. Store the tube at the recommended temperature.

STORAGE AND STABILITY

| Temperature | Sample Stability |
|---------------------|------------------|
| Ambient temperature | 20 hrs |

- Store the unopened bottles at -10° C or colder. Do not expose medium to repeated freeze-thaw cycles.
- If smaller aliquots are desired, thaw the product, aliquot into sterile labeled containers and freeze until time of use.
- mWRAPR Sperm Stabilization Medium is stable until the expiration date shown on the bottle or vial label when stored as directed
- Once Frozen proper insulation may be required for shipment during extreme temperature conditions.

LIMITATIONS

1. For single use only.
2. Samples added in other preservatives may cause precipitation in mWRAPR Sperm Stabilization solution

ORDERING INFORMATION

Please call us at +91 8088747968 or mail at hello@azooka.life for any queries or assistance.

Additional information can be found online at www.azooka.life

Cat no. MW-AZ0028

MANUFACTURED AT:

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