



BRED Life Science

FertiMedium Wash - Sperm Washing Medium (for ART)

FertiMedium 40/80 - 40% & 80% Density Gradient Media for Separating Motile Sperm from Semen (for ART)



Features:

- Efficiently prevent from the generation of fragmentation in sperms during the preparation of sperms in vitro.
- Reduce the damage of ROS on sperm.
- Induce the ability of sperm acrosome reaction.
- Reduce the spontaneous acrosome reaction.
- Boost the ability of protein tyrosine phosphorylation of capacitated sperm.
- Slow down the harm on sperm mobility and morphology caused by the long-term stay of sperms in vitro.
- The products are of independent intellectual property rights.
- The first commercial product in China.
- CE approved.

Performance Indies:

- 1) Sterilized
- 2) Osmotic pressure: 270-310 mOsm/kg-H₂O pH: 7.2-7.5
- 3) Endotoxin: <1 EU/ml
- 4) 1-cell MEA tested: cultivate 72h blastula \geq 80%
- 5) Sperm viability test: 25°C 72h index number >0.75.

