

VITAVITRO® GAMETE BUFFER MEDIUM



*FOR A STABLE
ENVIRONMENT*



**THE BEST ENVIRONMENT
OUTSIDE THE INCUBATOR
FOR EVERY OOCYTE
AND EMBRYO.**

Proper pH management is crucial for gamete and embryo manipulation outside of the laboratory incubator. Selecting the right medium pH and maintaining stable pH levels are key to minimizing stress for gametes and embryos. By combining different forms of HEPES and optimizing their concentrations, VitaVitro® Gamete Buffer Medium maintains a stable pH for the gamete or embryo during in vitro manipulation in laboratory conditions outside the incubator.

VITAVITRO® GAMETE BUFFER MEDIUM

VitaVitro® Gamete Buffer Medium is intended for oocyte and embryo washing and short-term manipulation outside the incubator, including ICSI and embryo transfer.



FEATURE



HEPES buffered and designed for use in ambient atmosphere conditions.

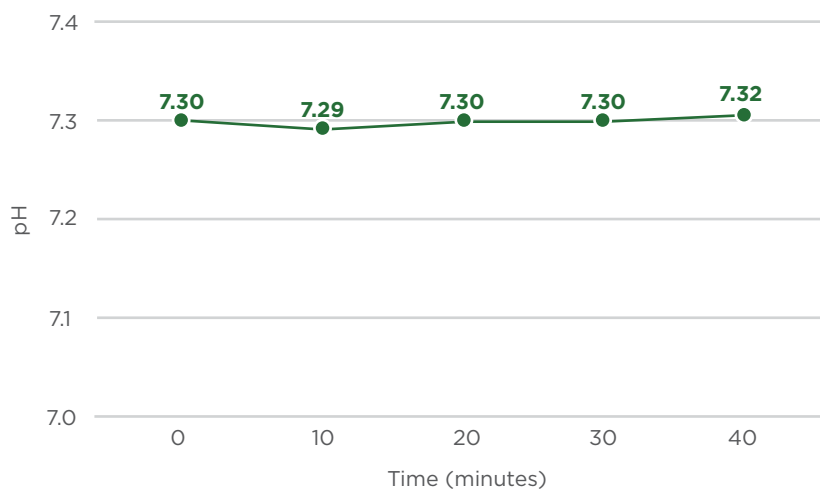


Contains antioxidants and nonessential amino acids.



Ready-to-use with HSA.

pH of VitaVitro® Gamete Buffer Medium in 4-well dish without oil cover



SPECIFICATIONS

Shelf life:	6 months
Osmolality:	260-290 mOsm/kg
pH:	7.3±0.1
Endotoxin:	< 0.25 EU/mL
Sterility:	Passed (Ph. Eur., USP)
Mouse embryo assay (1-cell):	≥ 80% development to blastocyst at 96 hours

ORDERING INFORMATION

Product Name	Volume (mL)	Code
VitaVitro® Gamete Buffer Medium	60	V008060

COMPONENTS

Physiological salts, energy, buffer system, sodium citrate, taurine, EDTA, non-essential amino acids, glutamine dipeptide, phenol red, gentamicin, human serum albumin.



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