

# Human Tubal Fluid (HTF) Medium & Modified Human Tubal Fluid (mHTF) Medium with Gentamicin



*Each* lot of HTF media receives a complete laboratory evaluation including mouse embryo testing, endotoxin level, pH, osmolality and sterility testing. All results are provided in a lot-specific Certificate of Analysis.

HTF Media are intended for use in assisted reproductive procedures which include gamete and embryo manipulation and embryo culture

HTF Medium is a synthetic, defined solution for use as a culture media through Day 3 of human embryo development as well as the processing of gametes.

#### HTF Medium, Catalog #90125

- Available in 100 mL & 500 mL bottles
- Has a shelf life of 64 days from the date of manufacture and up to 8 weeks after opening when stored at 2-8°C
- Requires protein supplementation
- Bicarbonate-based and designed for use in a CO<sub>2</sub> incubator.

#### Complete HTF Medium with SSS™, Catalog #9922\*

- Available in 2 x 20 mL configuration
- Has a shelf life of 120 days from the date of manufacture
- Ready to use, supplemented with 10% Serum Substitute Supplement (SSS)
- Bicarbonate-based and designed for use in a CO<sub>2</sub> incubator.

mHTF Medium is a synthetic, defined solution for procedures which include the retrieval, handling and transfer of human gametes and embryos. This buffering system does not require the use of a CO<sub>2</sub> incubator.

#### mHTF Medium, Catalog #90126

- Available in 100 mL & 500 mL bottles
- Has a shelf life of 180 days from the date of manufacture and up to 8 weeks after opening when stored at 2-8°C
- Requires protein supplementation
- HEPES-based and designed for use in ambient atmosphere conditions

#### HTF

##### Component

Sodium Chloride  
Potassium Chloride  
Magnesium Sulfate, Anhydrous  
Potassium Phosphate, Monobasic  
Calcium Chloride, Anhydrous  
Sodium Bicarbonate  
Glucose  
Sodium Pyruvate  
Sodium Lactate  
Gentamicin  
Phenol Red

#### Complete HTF with SSS

##### Component

Sodium Chloride  
Potassium Chloride  
Magnesium Sulfate, Anhydrous  
Potassium Phosphate  
Calcium Chloride  
Sodium Bicarbonate  
Glucose  
Sodium Pyruvate  
Sodium Lactate  
Phenol Red  
Gentamicin  
Human Serum Albumin  
Globulins

#### Modified HTF

##### Component

Sodium Chloride  
Potassium Chloride  
Magnesium Sulfate, Anhydrous  
Potassium Phosphate, Monobasic  
Calcium Chloride, Anhydrous  
Sodium Bicarbonate  
HEPES  
Glucose  
Sodium Pyruvate  
Sodium Lactate  
Gentamicin  
Phenol Red

Irvine Scientific's commitment to excellence is demonstrated by our products' performance and adherence to the industry's highest quality standards. We were one of the first companies in the USA to receive ISO 13485:2003 quality systems certification, the new rigorous international quality assurance standard designed specifically for Medical Devices.

Always refer to product insert for complete instructions for use. For more information on all of our Reproductive Products call 1 (800) 437 5706.

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\*CE Mark Not Applicable - Not Distributed in the EU

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