

Continuous Single Culture® Media

ASSISTED
REPRODUCTIVE
TECHNOLOGY



Each lot of Continuous Single Culture Media receives a complete laboratory evaluation including mouse embryo testing, endotoxin level, HSSA testing, pH, osmolality and sterility testing. All results are provided in a lot-specific Certificate of Analysis.

Culture media for human gametes and embryos during fertilization and growth of embryos through Day 5/6 of development.

Continuous Single Culture®

Catalog #90164

- Available in 60 mL configuration
- Shelf life is 90 days from date of manufacture
- Shelf life after opening is 8 weeks
- Contains Gentamicin as the antibiotic
- Requires protein supplementation

Continuous Single Culture® Complete

Catalog #90165

- Available in 2x20 mL Kits
- Shelf life is 120 days from date of manufacture
- Shelf life after opening is 8 weeks
- Contains Gentamicin as the antibiotic
- Ready to use, pre-supplemented with Human Serum Albumin (5% v/v HSA), for a final total protein concentration of 5mg/mL

Features and Benefits

Continuous Single Culture Media is clinically proven to improve implantation rates over a sequential media system† when used with an uninterrupted culture protocol.

- For use from fertilization through Day 5/6 of development
- Optimized for use in an uninterrupted culture system, without the need to refresh medium
- Only one medium to order, inventory and store

Components

Salts & Ions

Sodium Chloride
Potassium Chloride
Potassium Phosphate
Calcium Chloride
Magnesium Sulfate

Buffer

Sodium Bicarbonate

Energy Substrates

Sodium Pyruvate
Glucose
Sodium L-Lactate

Antioxidant

EDTA
Sodium Citrate

Dipeptide

Alanyl-glutamine

pH Indicator

Phenol Red

Antibiotic

Gentamicin

Amino Acids

Alanine
Asparagine
Aspartic Acid
Glutamic Acid
Glycine
Proline
Serine
Arginine
Cystine
Histidine
Isoleucine
Leucine
Lysine

Methionine
Phenylalanine
Threonine
Tryptophan
Tyrosine
Valine

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.

†Data on file - Shady Grove Fertility Center

CATALOG #90164, 90165 Rev.11

Irvine Scientific - Corporate

2511 Daimler Street
Santa Ana, CA 92705 USA
Phone: 1 (949) 261-7800
Toll Free: 1 (800) 437-5706
Fax: 1 (949) 261-6522
www.irvinesci.com

Irvine Scientific - Ireland

Unit 31, Newtown Business Center, Block D
Newtownmountkenedy
County Wicklow
Ireland
Phone: +353 1 281 99 20
Fax: +353 1 281 99 28

Irvine Scientific - Japan

3-17-35 Niizo-Minami
Toda-Shi
335-0026 Saitama
Japan
Phone: +81 48 433 2063
Fax: +81 48 433 2112



IrvineScientific®