

GLOBAL™ TOTAL™ LP MEDIUM

The pioneer in single-step media formulation



global™ total™ LP

LifeGlobal medium is the first commercially available single-step medium for IVF; global total™ LP medium is designed with the nutritional needs of the human embryo in mind^{1,2}

It provides an environment to support continuous embryo culture from zygote to blastocyst through to transfer and utilization.^{2,3}

Trusted for decades, choose LifeGlobal™ medium for consistent, reliable performance.

Product Specifications

- Target pH: 7.2 – 7.4
- HSA: 5 mg/mL
- Osmolality: 260–270 mOsm/kg
- Shelf life: 10 weeks from manufacture, 7 days from opening

Components

- HSA
- Physiological salts
- Energy substrates
- EDTA
- Gentamicin sulfate
- Phenol red
- Essential amino acids
- Non-essential amino acids
- Antioxidants

Product Code	Product Name	Volume (mL)	Description
H5GT-010	global™ total™ LP	10	With HSA and phenol red
H5GT-030	global™ total™ LP	30	With HSA and phenol red
H5GT-060	global™ total™ LP	60	With HSA and phenol red



References

1. Quinn, P. (2012) Culture Systems: Sequential Embryo Culture: Methods and Protocols. *Methods in Molecular Biology*. Vol. 912, pp: 211–230.
2. Lane, M. and Gardner, D.K. (2007) Embryo culture medium: which is the best? *Best Practice & Research Clinical Obstetrics and Gynecology*. Vol. 21, No. 1, pp. 83e100.
3. Gruber, I., and Klein, M. (2011) Embryo Culture media for human IVF: which possibilities exist? *J Turk Ger Gynecol Assoc.*1;12(2):110–117.

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