

SAR IVC medium

Cat # SAR IVC 01

\$150.00 plus S&H

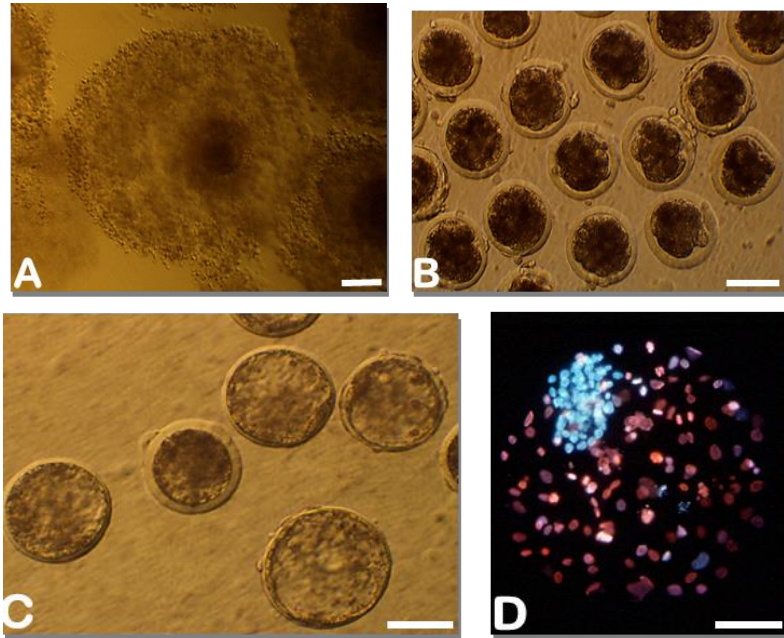
Product Description

SAR IVC medium (Catalog#: SAR IVC 01) is **Simple and reliable** *in vitro* embryo culture (IVC) medium that is specific for bovine embryo culture and is both serum free and somatic cell co-culture free. A high blastocyst development rate is guaranteed. SAR IVC medium is developed with Renova Life Inc. (RLI) standardized recipes that have been proven to be perfectly suitable for *in vitro* production of bovine embryos in several peer-reviewed publications. Years of our research and experience have been put into this product, offering you the best quality and performance for IVC. Specifically tested embryo-water and embryo-bovine serum albumin (BSA) are used in our RLI in-house SAR IVF/IVC products, which have been well tested for bovine IVF and embryo culture *in vitro* and for making IVF and OPU-IVF embryos for cryopreservation and embryo transfer.

RLI **SAR IVC medium** is a constant high-quality product that is serum-free and ideal for *in vitro* production of embryos. It is prepared for commercial and research use. RLI **SAR IVC medium** has been prepackaged in 100-mL medium bottles.

Storage temperature: 4°C. Expiration date: best 2 month after production date.

For Animal Use Only.



Bovine IVF and embryo culture. Bovine oocyte-cumulus cell complexes extracted by OPU were matured for 20 to 22 hours *in vitro*. Expansion of cumulus cells can be seen in the oocyte after 20-22 h IVM (A). After IVF, zygotes have undergone development *in vitro* to compacted morulae (B) at Day 4.5 and expanded blastocysts (C) at Day 7. (D) Inner cell mass (ICM) and trophectoderm (TE) cells stained blue and pink, respectively, when a blastocyst was treated with a differential stain. Embryos were cultured in our **SAR IVC** serum-free medium containing 6 mg/mL BSA-embryo under a condition of mixed gases of 5% CO₂, 5% O₂, and 90% N₂, at 39°C for 7 days.

Ordering Information:

<http://www.renovalife.com/BSA.php>

Send your order by email: info@renovalife.com

By fax: 301-576-5078

By phone: 301-246-0868

Mon.-Fri. 9:00Am-5:00Pm Eastern time

Payment Information:

We accept Visa, MasterCard, Discover, American express cards and company checks (make check payable to: Renova Life Inc.)

