



# WISENT Inc.

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## INSTRUCTIONS FOR USE

Date of Issue: August 2005

Emergency Phone: 450-446-2660

Description: **A-10 Basal Media, with L-Glutamine & HEPES, 1X, Sterile**

Catalog #: **150-901-\*\***

Identity (AS used on label and list)

## PRODUCT INFORMATION

Description	Catalog No.	Size
A-10 Basal Media	150-901-EL	100 mL
A-10 supplement	150-910-XL	10 mL

## PRODUCT CHARACTERISTICS

A-10 is a high performance growth media developed and optimized for cultivation of amniotic fluid cells<sup>(1-3)</sup> and other difficult to grow cell lines. Each lot of A-10 media is tested for the cultivation of amniotic fluid cells for cytogenetic analysis (*in vitro* use) by an independent laboratory. Rigorous quality control procedures on each lot include pH, osmolality, sterility, endotoxin level and functional performance.

## STORAGE

Avoid prolonged product exposure to light. Store Basal Media (Cat. No. 150-901) at 4°C and frozen supplement (Cat. No. 150-910) at -20°C.

## INSTRUCTION FOR USE

1. Completely thaw frozen supplement and swirl to ensure homogenous liquid.
  2. Aseptically add entire contents of A-10 supplement (Cat. No. 150-910) to an A-10 basal media (Cat. No. 150-901) bottle.
  3. Gently swirl to ensure homogenous liquid. Avoid foaming.
- The media is now ready to use. No other supplementation is necessary.

Note: complete media contains Gentamycin and HEPES. Do not supplement.



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## LIMITATIONS

When used correctly, A-10 media will support optimal growth of amniotic fluid cells. Each user must make an independent assessment on whether this medium is suitable for use in their laboratory and Wisent does not guarantee any successful outcome of any diagnostic testing. This media is intended for *in vitro* use. Not for human or animal therapeutic use.

## REFERENCES

1. Epstein C.J. The use of growth factors to stimulate proliferation of amniotic fluid cells. Methods in cell biology, Vol. 26, pp. 269-276. 1982.
2. Chang H.C., Jones O. W. and Masui H. Human amniotic fluid cells grown in a hormone-supplemented medium: Suitability for pre-natal diagnosis. Proc. Natl. Acad. Sci. USA 79: 4795-4799. 1982.
3. Hecht F., etal. Amniocyte clones for prenatal cytogenetics. American journal of Medical Genetics 10:51-54.1981.

For further information about this and other Wisent products, contacts us toll free (Canada) at 1-888-Wisent-1.