

# AmnioMAX™ C-100 and AmnioMAX™ II Complete Media

## Description

AmnioMAX™ products have been formulated and qualified for the *in vitro* propagation of primary cultures of human amniotic fluid cells and chorionic villus samples for use in prenatal diagnostic testing. AmnioMAX™ products have been optimized to maximize colony attachment, growth rates, pH stability, and to provide prolific metaphasic yield. AmnioMAX™ C-100 Complete Medium consists of an optimized basal medium, AmnioMAX™ C-100 Basal Medium, and supplement, AmnioMAX™ C-100 Supplement, containing an appropriate amount of antibiotics (gentamicin) and growth supplements to eliminate the need for further supplementation. AmnioMAX™ II Complete media is a second-generation formulation to improve cell morphology and provide cleaner cultures in a ready-to-use and convenient format which already containing antibiotics (gentamicin), L-glutamine and FBS. Every manufactured lot of AmnioMAX™ product is tested against rigorous standards to ensure clinical performance.

Product	Catalog No.	Amount	Storage	Shelf Life*
AmnioMAX™ C-100 Complete Medium, kit Kit contains:	12558-011	Kit		
AmnioMAX™ C-100 Basal Medium (1X), liquid	17001-082	90 mL	2°C to 8°C; Protect from light	—
AmnioMAX™ C-100 Supplement	12556-015	15 mL	-20°C to -5°C; Protect from light	—
AmnioMAX™ C-100 Basal Medium (1X), liquid	17001-082 17001-074	90 mL 450 mL	2°C to 8°C; Protect from light	16 months
AmnioMAX™ C-100 Supplement	12556-015 12556-023	15 mL 75 mL	-20°C to -5°C; Protect from light	16 months
AmnioMAX™ II Complete Medium	11269-016	100 mL	-20°C to -5°C; Protect from light	18 months

\* Shelf Life duration is determined from Date of Manufacture. Do not use beyond labeled expiration date.

## Intended Use

For *in vitro* diagnostic use.

## Important Information

Do not use products if:

- Packaging has been compromised
- Product was received completely thawed
- AmnioMAX™ C-100 Basal or AmnioMAX™ II Complete Medium appears cloudy

## Safety Information

For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

## Prepare Media

AmnioMAX™ II Complete Medium is supplied frozen, ready to use upon thawing. Thaw at 2°C to 8°C, mix by gently swirling to ensure homogeneity. **Do not thaw** at 37°C. This may result in formation of a precipitate and should be avoided.

**Note:** AmnioMAX™ Media contain Fetal Bovine Serum (FBS); flocculent debris may develop upon thawing and storage.

- Thawed unopened AmnioMAX™ II Complete Medium can be stored in the dark at 2° to 8°C for up to two months within the labeled expiration date.
- Once opened, use AmnioMAX™ products within 7–10 days for maximal growth performance. Repeated warming/cooling and prolonged exposure to light should be avoided.
- **Do not use** beyond labeled expiration date.

## Supplement Media

AmnioMAX™ II Complete Medium requires no further supplementation.

AmnioMAX™ C-100 Basal requires supplementation with AmnioMAX™ C-100 Supplement.

1. Aseptically add entire contents (15 mL) of AmnioMAX™ C-100 Supplement to 90 mL AmnioMAX™ C-100 Basal Medium before use.
2. Mix by gently swirling to ensure homogeneity.
3. Store in the dark at 2°C to 8°C until use.

Additional supplementation to AmnioMAX™ products is NOT recommended. **Note:** Addition of Fungizone® may be toxic.












## Related Products

Product	Catalog No.
Lab Armor™ Beads	A12543
KaryoMAX® Colcemid™ Solution, liquid (10 µg/mL), in HBSS	15210
KaryoMAX® Colcemid™ Solution, liquid (10 µg/mL), in PBS	15212
KaryoMAX® Giemsa Stain Stock Solution	10092
Gurr Buffer Tablets (pH 6.8)	10582
Phytohemagglutinin (M Form)	10576-015
PB-MAX™ Karyotyping Medium	12557
MarrowMAX™ Bone Marrow Medium	12260

**Each clinician/scientist must make an independent judgment on whether this medium is suitable for use in *In Vitro* Diagnostic applications conducted in their laboratory. Life Technologies does not guarantee the successful outcome of any diagnostic testing based solely on the use of GIBCO® medium. Life Technologies contribution to these procedures is simply at the step of providing a culture or handling medium for these procedures.**

## Explanation of Symbols and Warnings

The symbols present on the product label are explained below:

			
Caution, consult accompanying documents	<i>In vitro</i> diagnostic medical device	Sterilized using aseptic processing techniques	Protect from light
			
Use By:	Catalog number	Manufacturer	Batch Code
			
European Community	Consult instructions for use	Temperature Limitation	

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## Limited Product Warranty

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For additional technical information such as Safety Data Sheets (SDS), Certificates of Analysis, visit [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support)  
For further assistance, email [techsupport@lifetech.com](mailto:techsupport@lifetech.com)

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