

Gibco™

AmnioMAX™ C-100 Complete Medium

Catalog number: 12558011

Gibco™ AmnioMAX™ C-100 Complete Medium is a kit used to prepare a fully-supplemented medium developed for the short term culture of human amniotic fluid cells for cytogenetic studies and *in vitro* diagnostic procedures.

Gibco™ AmnioMAX™ C-100 Complete Medium features:

- Easy-to-use format
- Quality and performance testing
- Unique, optimized formulation

Easy-to-use format

Gibco™ AmnioMAX™ C-100 Complete Medium is a two-part kit for preparation of a complete medium that requires no additional supplementation. The complete medium can be stored at 2–8°C for up to ten days.

Quality and performance testing

Every lot of Gibco™ AmnioMAX™ C-100 Complete Medium is performance tested by a certified US reference cytogenetics laboratory to ensure consistently superior performance. Pooled primary human amniotic fluid samples are cultured for six days in Gibco™ AmnioMAX™ C-100 Complete Medium before measuring the total number of colonies and total number of mitotic colonies. In addition, each lot is tested for sterility, pH and osmolality.

Unique, optimized formulation

Gibco™ AmnioMAX™ C-100 Complete Medium contains Fetal Bovine Serum (FBS), gentamicin, and L-glutamine to maximize cell attachment and growth. This optimized medium also has an enhanced buffering system that provides greater pH stability during culture manipulations.

Product Use

For *in vitro* diagnostic use.

cGMP Manufacturing and Quality System

Gibco™ AmnioMAX™ C-100 Complete Medium is manufactured at a cGMP compliant facility, located in Grand Island, New York. The facility is registered with the FDA as a medical device manufacturer and is certified to ISO 13485 standards.

Specifications

Cell Type	Amniocyte Cells
Form	Liquid
Product Type	Complete Medium
Serum Level	Standard Serum Supplementation
Shelf Life	16 Months
Sterility	Sterile-filtered
With Additives	Glutamine
Included Antibiotics	Gentamicin
Product Line	AmnioMAX™

Contents & Storage

Basal Medium (90 ml):

Storage: 2 – 8°C

Ships: Ambient temperature

Shelf life: 16 months from date of manufacture

Supplement (15 ml):

Storage: -5 to -20°C

Ships: Frozen

Shelf life: 16 months from date of manufacture

Use complete medium within 7–10 days once opened.