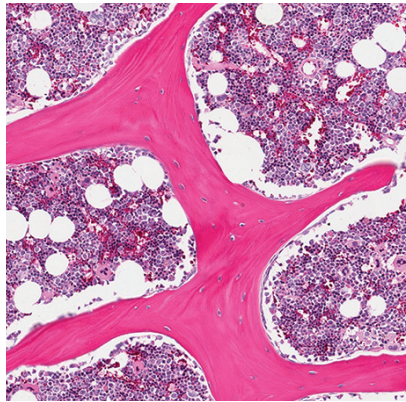




# BIO-AMF™ Media

Optimized media for rapid detection and enhanced analysis in prenatal samples



BIO-AMF™ Media are designed and qualified for primary culture of human amniotic fluid (AMF) cells and chorionic villi (CV) samples intended for use in prenatal diagnostic testing. High mitotic index enables the accelerated growth of cells for rapid detection and enhanced analysis of chromosomal abnormalities. BIO-AMF™ Media are easy to use and application-validated for cytogenetic analysis, giving reproducible results that are easy to analyze and interpret.

The enhanced buffering capacity of BIO-AMF™ Media is ideal for AMF and CV cells cultured in both open [5% CO<sub>2</sub>] and closed systems. BIO-AMF™-2 and BIO-AMF™-3 are ready-to-use complete media, requiring no serum or additional supplements.

- **Optimized and validated for cytogenetic applications**
- **High mitotic index and cell yield**
- **Reduced chromosome karyotyping time**
- **Ready-to-use format**
- **Manufactured under cGMP**

|                             | BIO-AMF™-1   | BIO-AMF™-2  | BIO-AMF™-3  |
|-----------------------------|--|---|---|
| Open & Closed Systems       | ✓  | ✓   | ✓   |
| Cell Types                  | AMF and CVs  | AMF and CVs   | AMF and CVs   |
| Advantages                  | Rapid growth of AMF and CV cells                   | <ul style="list-style-type: none"> <li>• One bottle</li> <li>• Ease-of-use</li> <li>• Rapid growth of AMF and CV cells</li> </ul> | <ul style="list-style-type: none"> <li>• Less epithelial cells</li> <li>• Improved banding</li> </ul> |
| Complete Medium             | Two-component medium                               | Yes   | Yes   |
| Chromosome Karyotyping time | Up to 10 days                                      | Up to 8 days  | Up to 12 days   |
| Stability (when thawed)     | 14 days*   | 7 days*   | 14 days*  |
| Storage (when frozen)       | 15 months (basal medium)<br>24 months (supplement) | 24 months   | 24 months   |

\* For longer storage and stability dispense into aliquots

| Product               | Cat. #    | Size   |
|-----------------------|-----------|--------|
| BIO-AMF™-1 Medium*    | 01-190-1A | 500 mL |
|                       | 01-190-1B | 100 mL |
| BIO-AMF™-1 Supplement | 01-192-1D | 10 mL  |
|                       | 01-192-1E | 50 mL  |
| BIO-AMF™-2 Medium     | 01-194-1A | 500 mL |
|                       | 01-194-1B | 100 mL |
| BIO-AMF™-3 Medium     | 01-196-1A | 500 mL |
|                       | 01-196-1B | 100 mL |

## How to Order

Biological Industries | T.+972.4.9960595 | F.+972.4.9968896 | [info@bioind.com](mailto:info@bioind.com)