



CYTOFlex™ & FixaTivePak™

First-In-Class Reagents for Cytogenetics

ADS Biotech manufactures custom reagents and liquid consumables for cytogenetics and biological sciences. Our next generation line of products for cytogenetics, including **CYTOFlex™** and **FixaTivePak™** reagents, were created specifically for laboratories demanding unmatched chromosome harvesting quality, convenience and consistency every time.

CYTOFlex™ - Hypotonic Reagents

CYTOFlex™ reagents come packaged in convenient 1.8L bottles, 5 bottles to a case.

CYTOFlex™-HYPO Potassium Chloride Solution is available in 0.075M and 0.63M concentrations in the pH range 5.8 to 6.5.

CYTOFlex™-HYPO Sodium Citrate Solution - is available in 0.027M and 0.14M concentrations in the pH range 7.5 to 8.5.



FixaTivePak™ - Methanol & Acetic Acid Reagent Pack

High quality Methanol and Acetic Acid is conveniently packaged proportionately in 3 bottles of Methanol and 1 bottle of Acetic Acid. Each reagent is dedicated for use in preparing fixative solutions for metaphase chromosome analysis. Fully integrated for installation directly on the **HANABI SP2** - Auto-Fixative Mixer accessory, or for standalone laboratory preparation of fixative. The **FixaTivePak™** contains 2.5L amber bottles, 4 bottles per box.



Features and Benefits

- Time savings
- Consistency and stability
- Ready to use
- Safety in handling
- Fully integrated with HANABI Harvesters



Four Reasons to Implement CYTOFlex™ & FixativePak™ Reagents in your Lab

Optimized Performance

Products are specifically developed for optimal performance of your Harvesting System using high-quality raw materials.

Your Benefit - Less time mixing chemicals, more time analyzing results.

Controlled Production Methods

We manufacture within our ISO 13485:2016 Quality System.

Reagents are prepared in clean and controlled environment and blanketed with inert gas to prevent contamination and material degradation.

Your Benefit- Enhanced stability for consistent results time after time. Longer shelf life after opening means less waste.

Controlled QC Testing of Every Batch

Every raw material and finished product is tested to ensure optimal performance and consistency, batch after batch. Each lot is provided with a Certificate of Analysis.

Your Benefit - Consistent performance, again and again and again.

Safety in Handling

Reduced exposure to vapors and fumes.

Smaller footprint for packaging disposal.

Order Information

| Product Description | Size | Catalogue Numbers |
|--|---|-------------------|
| * FixativePak™ - Methanol & Acetic Acid Fixative Reagent Pack | 1 case - 3 x 2.5L Methanol, 1 x 2.5L Acetic Acid | SP2050 |
| CYTOFlex™ HYPO Hypotonic Potassium Chloride Solution (KCl) 0.063M | 1.8L bottle/5 case | 554314 |
| CYTOFlex™ HYPO Hypotonic Potassium Chloride Solution (KCl) 0.075M | 1.8L bottle/5 case | 554312 |
| CYTOFlex™ HYPO Hypotonic Sodium Citrate Solution (KCl) 0.027M | 1.8L bottle/5 case | 554315 |
| CYTOFlex™ HYPO Hypotonic Sodium Citrate Solution (KCl) 0.014M | 1.8L bottle/5 case | 554316 |

* Available only in the USA



Contact Information

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