



## 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 bottles/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

#### Corporate Office


ADS Biotec Inc.

 7409 Irvington Road  
Omaha, NE 68122 USA

Phone: 888-974-7483  
Email: [info@adsbiotec.com](mailto:info@adsbiotec.com)

ADS Biotec Limited

40 Watt Road

 Hillington Park  
Glasgow, G52 4RY UK

Phone: +44 (0)141 892 8800  
Fax: +44 (0)141 883 5967  
Email: [info@adsbiotec.com](mailto:info@adsbiotec.com)

