

## HANABI-S1020 Staining Kit

For Use with the HANABI-S1020 Auto Chromosome Staining System

ADS Biotec offers the most advanced and state-of-the-art technology in cytogenetics automation. The HANABI-S1020 Staining Kit is for use with the HANABI-S1020 Auto Chromosome Staining System to improve consistency, efficiency, and repetitive quality of cytogenetic stained slide specimens from whole blood or bone marrow samples.

High quality cytogenetic stains are the result of a time-consuming manual process that requires skilled technicians. Generally, slides are aged from 12-24 hours before being conditioned and stained. The HANABI-S1020 is designed to automate the chromosome staining process in order to greatly reduce processing time, deliver reproducible chromosome staining, and free up skilled technicians to analyze metaphases.

The HANABI-S1020 Staining Kit removes confusion of what reagents to use when processing cytogenetic slide specimens and promotes consistency by ensuring that the same reagents are consistently available and used on the HANABI-S1020 Auto Chromosome Staining System. Reagents are provided in easy-to-use volumes to reduce manual reagent preparation and further reduce processing time. Sufficient reagents are provided, minus deionized water and ethanol, for staining of approximately 800 slides.



---

Increased Productivity with High Quality and Consistency

---

# HANABI-S1020 Staining Kit

For Use with the HANABI-S1020 Auto Chromosome Staining System



## Specifications

Kit Component Storage Conditions	
Stock Giemsa	15-25° C
Sorensen's buffer	
1 x PBS buffer	
Concentrated Trypsin	≤-20° C
Applicable Instruments	
HCMS-99-1020	HANABI-S1020 Auto-Chromosome Staining System
Sample Requirements	
Sample preparation	Fixed and spread cytogenetic slides
Applicable samples	Whole blood Bone marrow
Required Materials Not Provided	
Ethanol (pure or 70%)	
Deionized water	
Vortex mixer	
Microcentrifuge	
Graduated cylinders	
20-200 µL pipette and tips	

## Order Information

Product Description	Catalogue Number
HANABI-S1020 Staining Kit	SP2701
Stock Giemsa	10 x 25 mL bottles
Concentrated Trypsin	10 x 200 µL vials
Sorensen's Buffer for Giemsa Dilution	1 x 5 L Bag-in-Box
1 x PBS for Trypsin Dilution	10 x 200 mL Bottles

## 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)

[www.adsbiotec.com](http://www.adsbiotec.com)