

# HANABI S1020 Staining Kit

## For Use with the HANABI S1020 Auto Chromosome System

ADS Biotech 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 analyse 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.



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Increased Productivity with High Quality and Consistency

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

## Contact Information

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