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Model 7720 Aerospray® Acid Fast Slide Stainer

459 SOUTH MAIN STREET

LOGAN, UTAH 84321 USA

435 752 6011 ■ 800 453 2725

FAX 435 752 4127



SS-161 Acid Fast Reagent Concentrate System

INSTRUCTIONS

Intended Use

The SS-161 system is a series of concentrated Acid Fast reagents for staining specimens with the Wescor Aerospray Acid Fast Slide Stainer.

Description

Wescor reagents provide optimum performance with your Aerospray slide stainer. The reagent concentrate system delivers the quality and performance of our standard prepared reagents. Reagent concentrates offer lower cost and less shipping expense. You can use diluted reagent concentrates immediately after mixing. Add reagents to an appropriate vessel and stir or invert several times to mix.

Acid Fast Reagent Concentrates

Catalog No.	Description
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Carbol Fuchsin

SS-161A	Decolorizer for carbol fuchsin stains, 30 mL dilutes to 500 mL.
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SS-161BBG	Brilliant green counter stain for use with Kinyouns or Ziehl Neelsen stains, 130 mL dilutes to two liters.
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SS-161BMB	Methylene blue counterstain for use with Kinyouns or Ziehl-Neelsen stains, 130 mL dilutes to two liters.
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Fluorescence

SS-161AF	Decolorizer for fluorescent acid fast staining, 30 mL dilutes to 500 mL.
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SS-161BP	Potassium permanganate counterstain for fluorescent acid fast staining, 200 mL dilutes to two liters.
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Cell Adhesive

SS-161M	Helps specimens adhere to the slide, 100 mL dilutes to one liter.
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Each reagent concentrate includes:

Reagent Concentrate
Mixing Instructions (One per Order)

Instructions

WARNING! These reagents contain moderately toxic chemicals that require care in handling. Always use appropriate safety measures including gloves and eye protection when handling reagents. Refer to the Material Safety Data Sheet (MSDS) for more information.

1. ADD SOLVENTS and CONCENTRATES

Add solvents to the container in the order they appear on the charts below. After adding the concentrate, use the next solvent specified to rinse out the concentrate bottle and pour into the mixing container.

Carbol Fuchsin Stains

REAGENT	CONCENTRATE	WATER*	ETHANOL***	METHANOL****
A	SS-161A (30 mL)	0	0	470 mL
B	SS-161BBG (130 mL)	1670 mL	200	0
B	SS-161BMB (130 mL)	1670 mL	200	0

Fluorescent Stains

REAGENT	CONCENTRATE	WATER*	ISOPROPANOL**
A	SS-161AF (30 mL)	120 mL	350 mL
B	SS-161BP (200 mL)	1800 mL	0

Cell Adhesive

REAGENT	CONCENTRATE	0.85% Sodium Chloride Solution
Pre-fix	SS-161M (100 mL)	900 mL

* Filtered, Deionized Water (0.2 micron filter, minimum 200,000 ohms resistivity)

** Anhydrous, Reagent Grade Isopropanol

*** Anhydrous, Reagent Grade Ethanol

**** Anhydrous, Reagent Grade Methanol

2. MIX

Replace lid and stir or mix the reagent thoroughly by inverting the container several times. Be sure lid is tightly sealed.

The reagent is ready for use.