

TECHNICAL DATA SHEET 715

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Flash Dip FNA / H. Pylori Stain Kit

Polysciences, Inc. Flash Dip Fine Needle Aspiration(FNA)/Helicobacter Pylori Stain Kit is a high quality, rapid turnaround time staining kit that serves many purposes in the cost conscious laboratory environment. The Flash Dip FNA/H. Pylori kit may be used for fine needle aspirations, cytology, blood smears, bone marrow biopsies as well as bone marrow smears, touch preps, various microorganisms, as well as detecting the *H. Pylori* microorganism. The kit contains a fixative for air-dried cell suspensions and/or touch preparation slides.

Useful in such applications as

Fine Needle Aspirations, Frozen Sections, Blood Smears, Cytological Specimens, Cytopreps, Bone Marrow Biopsies, Touch Preps and Microorganisms

Kit Contains

1. Solution A - Fixative
2. Solution B - Blue
3. Solution C - Red

Procedure

1. Solution A- Fixative Procedure

Fix frozen sections, touch preps, bone marrow biopsies and blood smears for 10 seconds in Polysciences' Flash Dip Solution A

2. Solution B - Blue

Dip 5 times in Solution B

3. Solution C - Red

Dip 5 times in Solution C

4. Wash in deionized H₂O and air dry

5. *Dip in xylene and cover slip

Ordering Information

Cat.#	Description	Size
24606-250	Flash DipFNA / H. Pylori Stain Kit	250ml
24606-500	Flash DipFNA / H. Pylori Stain Kit	500ml

Additional Products

24610	0.25% Metanil Yellow, Ready-to-Use	250ml
22363	Fungi-Fluor® Pneumocystis Kit	1 kit

Results

Structure	Color
Erythrocytes	Pink/yellowish red
Platelets	Dark blue/violet/purple granules
Neutrophils	Blue nucleus, pink cytoplasm, purple granules
Eosinophils	Blue nucleus, blue cytoplasm, red granules
Basophils	Dark blue purple nucleus, purple granules
Monocytes	Purple nucleus, light blue cytoplasm
Bacteria/microorganisms	Deep blue, vary in shape
Collagen, cytoplasm & muscle	Various shades of pink, blue, orange & yellow

Notes

1. *For additional contrast for distinguishing the *H. Pylori* microorganisms, counterstain with Ready to Use 0.25% Metanil Yellow (Cat. #24610), blot slide dry and resume dipping in xylene and cover slip.
2. Useful with Polysciences' Fungi-Fluor® Pneumocystis Kit (Cat. #22363) for sensitivity studies to *Pneumocystis Carnii*.
3. Flash Dip FNA/H. Pylori Kit may be used as an alternative to: Wright Giemsa stain, PAP stain, and Romanowsky stains

To Order

In The U.S. Call: 1-800-523-2575 or 215-343-6484

In The U.S. Fax: 1-800-343-3291 or 215-343-0214

In Germany Call: (49) 6221-765767

In Germany Fax: (49) 6221-764620

Order online anytime at www.polysciences.com

Technical References:

1. Diagnosis of *Pneumocystis carinii* pneumonia by bronchoalveolar lavage in AIDS patients. Comparison of Diff-Quik, fungifluor stain, direct immunofluorescence test and polymerase chain reaction; Acta Cytol, 1995 Nov-Dec, 39(6) 1089-93
2. Diff-Quik Stain as a Simplified Alternative to Papanicolaou Stain for Determination of Quality of Endocervical Specimens Submitted for PCR Detection of *Chlamydia trachomatis*; Journal of Clinical Microbiology, Oct 1996, p. 2590-2592

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