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TECHNICAL DATA SHEET 518

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*Increase your holding power for all types of sections
- paraffin, plastic, frozen, and cells -
with Polysciences' Tissue Tack Microscope Slides™ and Poly-L-Lysine Coated Slides!*

Tissue Tack Microscope Slides™ Catalog Number 24216

Tissue Tack Microscope Slides help end the frustration of tissue falling off of the slide. Tissue Tack Microscope Slides are designed for use in demanding special procedures such as immunohistochemistry, immunocytochemistry, or in situ hybridization. In situ hybridization is an especially aggressive method requiring a very strong bond between the slide and tissue.

Tissue Tack Microscope Slides are aminoalkylsilane treated or charged and are recommended for use with formalin fixed, paraffin, or plastic embedded sections. Tissue Tack Microscope Slides are formulated to permit electrostatic

bonding of the negatively charged tissue sections to the positively charged slide surfaces. This type of bonding works well with paraffin and plastic sections applied to routine and special stain procedures that require wide ranges of pH and temperature. The stringency washes and heating steps used in situ hybridization will not effect the bond.

No activation is required. Sections are picked up from a water bath onto a slide, drained, and dried prior to beginning any staining protocols. Sections are held in place from pick up through staining.

Poly-L-Lysine Coated Slides Catalog Number 22247

Poly-L-Lysine Coated Microscope Slides allow the creation of an electrostatic coupling between the sample and the slide. Unlike silane coated slides, Poly-L-Lysine coated slides allow the sample to be manipulated prior to drying and annealing. This is especially advantageous if the section requires adjustment after being picked up from a water bath or while floating on a flooded slide. Poly-L-Lysine coated Slides are excellent for picking up frozen sections and for use with cell deposition protocols. Sections or cells can dry on the surface of Poly-L-Lysine slides at room temperature,

in the cryostat, or as your specific protocol requires. Poly-L-Lysine Coated Slides are compatible with cold or room temperature fixation protocols and do not interfere with routine staining applications. Note that we recommend the use of Polysciences, Inc. Tissue Tack Microscope Slides if your protocol requires very aggressive fixation and staining procedures (see above).

All Polysciences' Charged or Coated Microscope Slides are standard size (25mm X 75mm X 1mm) and pre-cleaned.

Ordering Information:

Cat. #	Description	Size
24216-1	Tissue Tack Microscope Slides™	Approx. 72/Box
22247-1	Poly-L-Lysine Coated Slides	Approx. 72/Box

To Order:

In The U.S. Call: 1-800-523-2575 • 215-343-6484
In The U.S. FAX: 1-800-343-3291 • 215-343-0214

In Germany Call: (49) 6221-765767
In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com

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