

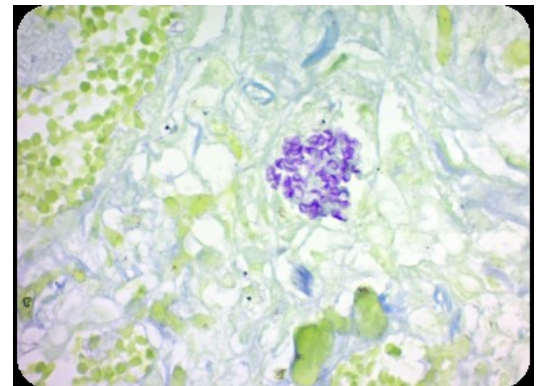
Pneumocystis Stain Kit

Description: The Pneumocystis Stain Kit is intended for use in the histological visualization of Pneumocystis carinii in paraffin tissue sections.

Pneumocystis carinii:	Violet / Purple
Connective Tissue:	Blue / Green
Erythrocytes:	Yellow / Green
Mucin:	Rose / Purple
Cartilage:	Rose / Purple

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use only.
Histological applications.
Do not use if reagents become cloudy.
Do not use past expiration date.
Use caution when handling reagents.
Non-Sterile.

Control Tissue: Any prepared slide that contains Pneuemocystis carinii.




Ordering information regarding individual components on back page!

Kit Contents:


<u>Item #</u>	<u>Kit Contents</u>	<u>Volume</u>	<u>Storage</u>
CEA125	Cresyl Echt Violet Solution (0.1%)	125 ml	2-8°C
NYS125	Naphthol Yellow S Solution	125 ml	18-25°C
	Staining Jar	60 ml	

Precautions: Avoid contact with skin and eyes.
Harmful if swallowed.
Follow all Federal, State, and local regulations regarding disposal.

Storage: 2° C  25° C

**Mixed Storage Conditions.
Separate Contents.**

Doc: IFU-TemplateMixedStorageev2



ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.

CE IVD

EC REP

Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands

Preparation of Sulfation Reagent Prior to Beginning (Not Included in Kit):

NOTE: Wear protective clothing, gloves, and eyewear when mixing and handling this reagent. Make fresh for each use.

1. Pour 15 ml of Glacial Acetic Acid into the Staining Jar provided with this kit.
2. Slowly add 5 ml of Sulfuric Acid to the Staining Jar.
3. Screw cap tightly on staining jar and invert several times to thoroughly mix acids.
4. Wait 5-10 minutes before proceeding with stain procedure to allow mixed acids to cool.
5. Use Staining Jar only for Sulfation procedure.

Procedure:


1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Place slide in freshly mixed Sulfation Reagent for 10 minutes. **Note:** Agitate Staining Jar every few minutes to keep acids mixed.
3. Rinse in 3 changes of distilled water.
4. Incubate slide in Cresyl Echt Violet Solution (0.1%) for 10-15 minutes. **Note:** Agitate slide several times during incubation step.
5. Rinse quickly in distilled water.
6. Apply Naphthol Yellow S Solution to tissue section for no longer than **4 seconds**. **Note:** Excessive Naphthol Yellow S Solution decolorizes Pneumocystis and connective tissue.
7. Rinse very quickly using absolute alcohol.
8. Dehydrate very quickly in 2 changes of fresh Absolute Alcohol. Alternative Method: Dip slide twice in Absolute Alcohol and air-dry slide.
9. Clear, and mount in synthetic resin.

References:

1. Sheenan, D.C., Hrapchak, B.B. Theory and Practice of Histotechnology, 2nd Edition. Battelle Press, Columbus, OH.


Bulk Reagent Ordering Information and Current Pricing at www.scytek.com

Description:	Catalog #	Volume
Cresyl Echt Violet Solution (0.1%)	SSC1201-125	125 ml
	SSC1201-500	500 ml
	SSC1201-1000	1000 ml
Naphthol Yellow S Solution	NYS125	125 ml
	NYS500	500 ml
	NYS999	1000 ml

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