

Rapid Papanicolaou (PAP) stain kit

The Papanicolaou (PAP) method is commonly used in routine cytological staining. Papanicolaou Stain was originally used only to detect vaginal epithelial estrogen levels and pathogens such as *Candida albicans* and *Trichomonas* in the genital tract. Papanicolaou stain contains a variety of ions that can bind to proteins with opposite charges in cells, thereby distinguishing and displaying various components in the cells. After staining, the cytoplasm is bright, transparent, and has a clear nuclear structure. The cytoplasm of keratinized squamous cells is pink or orange, non-keratinized cells are green, and the nucleus is blue or black.

This product is a non-toxic rapid Pap staining kit carefully improved by our company. Compared with the classic Pap staining method, which has the disadvantages of cumbersome steps and long time consumption, the operation steps and staining time are simplified. The whole staining process is divided into only three steps and can be completed within 5 minutes. It does not require gradient alcohol dehydration and xylene transparency, and can be directly sealed and stored. This kit is mainly used for exfoliated cell staining, suitable for various specimens of epithelial cells and mesothelial tissues. It is the most commonly used staining method in vaginal exfoliated cell examination, and can also stain various samples such as cervical scrapings, leucorrhea, pleural effusion, sperm, TCT, etc.

Catalog No.	261030
Size	4 x 100mL
Product Category	Histochemical Stain
Storage/Stability	Ambient/1 year
Shipping	Ambient