

Papanicolaou reagents

REAGENTS FOR STAINING ACC. TO PAPANICOLAOU

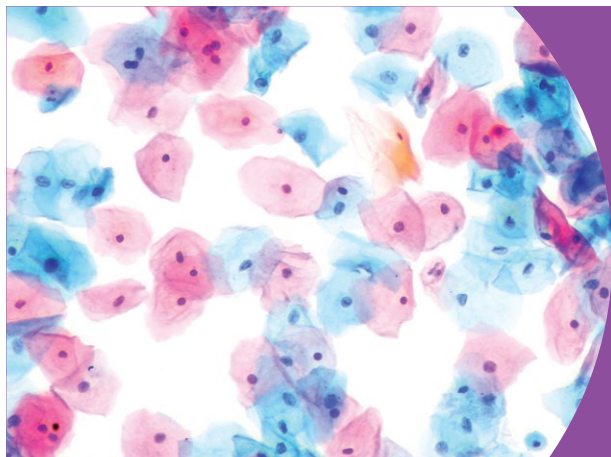
Because of its simplicity of use and exceptional precision in diagnostics, reagents for staining according to Papanicolaou have substantially contributed to decreasing the occurrence of cervical cancer. BioGnost's cervical/gynecological smear staining kit contains Hematoxylin HP Pap 1A/2A, HCl Pap reagent, OG-6 reagent, Orange II reagent, EA 31/36/50/65 reagent as well as OG-EA 31/50 combination of dyes for your preferred staining contrast and laboratory protocols. For a more time-saving staining procedure BioGnost offers Rapid Pap staining kit with ready-to-use eight reagents in 20 containers that can be used as staining jars.

Hematoxylin HP 1A and 2A reagents are ideal for moderate or intense staining of cytological smears using progressive and regressive methods that produce exceptional results by staining the chromatin of normal and abnormal cells. Monochromatic OG-6 and Orange II reagents counterstain mature and keratinized squamous cells, while polychromatic EA reagents indicate rest squamous cells differentiation, that is, the difference between acidophilic and basophilic cells. For a one-step counterstaining, OG-EA 31/50 combination of dyes is used for a more efficient throughput.



ADVANTAGES OF BIOGNOST'S PAP REAGENTS

- ▶ An ideal ratio of dyes
- ▶ Stabilized hematoxylin solution with prolonged shelf life
- ▶ Reagent filtration is not necessary
- ▶ No artefacts in samples
- ▶ Better cell structure differentiation
- ▶ Shorter cytological sample preparation period
- ▶ Higher concentration of dyes in reagents – more stained cytological samples using the same volume
- ▶ Competitive price of the reagent



STAINING RESULTS:

Nuclei – black to dark purple

Keratinized cells – orange

Acidophilic cytoplasm – pink to red

Basophilic cytoplasm – blue-green

Microorganisms – blue-grey

ORDERING INFORMATION

Product	Packaging	Product code
Hematoxylin HP, Pap 1A	100 mL	HEMHP-OT-100
	500 mL	HEMHP-OT-500
	1000 mL	HEMHP-OT-1L
	2500 mL	HEMHP-OT-2.5L
Hematoxylin HP, Pap 1B	100 mL	HEMHP1B-OT-100
	500 mL	HEMHP1B-OT-500
	1000 mL	HEMHP1B-OT-1L
	2500 mL	HEMHP1B-OT-2.5L
OG-6 reagent, Pap 2A	100 mL	OG6-OT-100
	500 mL	OG6-OT-500
	1000 mL	OG6-OT-1L
	2500 mL	OG6-OT-2.5L
Orange II reagent, Pap 2B	100 mL	OR2-OT-100
	500 mL	OR2-OT-500
	1000 mL	OR2-OT-1L
	2500 mL	OR2-OT-2.5L
EA 31 reagent, Pap 3A	100 mL	EA31-OT-100
	500 mL	EA31-OT-500
	1000 mL	EA31-OT-1L
	2500 mL	EA31-OT-2.5L
EA 50 reagent, Pap 3B	100 mL	EA50-OT-100
	500 mL	EA50-OT-500
	1000 mL	EA50-OT-1L
	2500 mL	EA50-OT-2.5L
EA 65 reagent, Pap 3C	100 mL	EA65C-OT-100
	500 mL	EA65C-OT-500
	1000 mL	EA65C-OT-1L
	2500 mL	EA65C-OT-2.5L
EA 65 reagent, Pap 3D	100 mL	EA65D-OT-100
	500 mL	EA65D-OT-500
	1000 mL	EA65D-OT-1L
	2500 mL	EA65D-OT-2.5L
OG-EA31 Pap reagent	100 mL	OGEA31-OT-100
	500 mL	OGEA31-OT-500
	1000 mL	OGEA31-OT-1L
	2500 mL	OGEA31-OT-2,5L
OG-EA50 Pap reagent	100 mL	OGEA50-OT-100
	500 mL	OGEA50-OT-500
	1000 mL	OGEA50-OT-1L
	2500 mL	OGEA50-OT-2,5L
HCL Papa reagent	1000 mL	HCLPAP-OT-1L
	2500 mL	HCLPAP-OT-2,5L
Rapid Pap staining kit	for 100 tests	PAP-100T