

PAPANICOLAOU STAINING KITS MLT-PAP-DIFF

MLT-PAP-DIFF are ready-to-use, high-quality staining kits for Papanicolaou technique in cytological diagnostics and screening. Our kits are suitable for both types of smears preparation: traditional and liquid-based cytology methods.

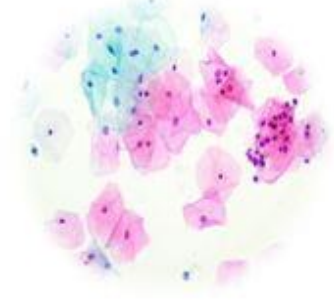
MLT LLC performs multiple-stage quality control in production. To help you maximize laboratory efficiency, our cytology products offer a long shelf life, economical usage and are available in three package variations, each offering not less than 1000 stained preparations:



Traditional smear



Liquid-based cytology



No.	Reagent	Stains Package	Concentrates Package	Full Package
1	Gill II Hematoxylin	1000 ml	1000 ml	1000 ml
2	OG	1000 ml	190 ml (concentrate)	1000 ml
3	EA	1000 ml	260 ml (concentrate)	1000 ml
4	Dehydration solution			3000 ml
5	Clearing solution			1000 ml
6	Spray fixative			200 ml
7	Mounting medium			100 ml

Recommended staining protocol (PAP-DIFF modification of Papanicolaou technique)

No	REAGENT (STATION)	TIME MMSS MLT	REGIME (I - immersion, D - dipping)	AGITATION	DELAY (s)
1	TAP WATER	0030	I	15	2
2	DIST.WATER or ACETIC ACID 0,5%	0005	I	00	2
3	HEMATOXYLIN	0300	I	00	0
4	TAP WATER	0200	I	15	2
5	BLOTTER	0000	I	00	0
6	PAP-2 (OG)	0015	I	00	4
7	BLOTTER	0000	I	00	0
8	ALCOHOL-1	0010	I	02	2
9	BLOTTER	0000	I	00	0
10	PAP-3 (EA)	0300	I	00	6
11	TAP WATER	0005	I	00	2
12	BLOTTER	0000	I	00	0
13	ALCOHOL-2	0010	I	00	2
14	ALCOHOL-3	0010	I	00	2
15	ALCOHOL-4	0010	I	00	2
16	XYLENE-1	0010	I	00	2

Total time ~ 13:15

Performance with automated slide stainers FS-12-25 is up to 100 slides per hour; performance with FS-16-COMBO, FS-16-HISTO is up to 150 slides per hour.



MLT LLC: QUALITY, SIMPLICITY, AFFORDABILITY

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Tehnologicheskaya street 7, 141981 Dubna, Moscow region, Russia;
+7(495) 287-81-00; www.fastainer.com; info@mlt.ru, mlt.llc@mail.ru

