FIG. 1A.

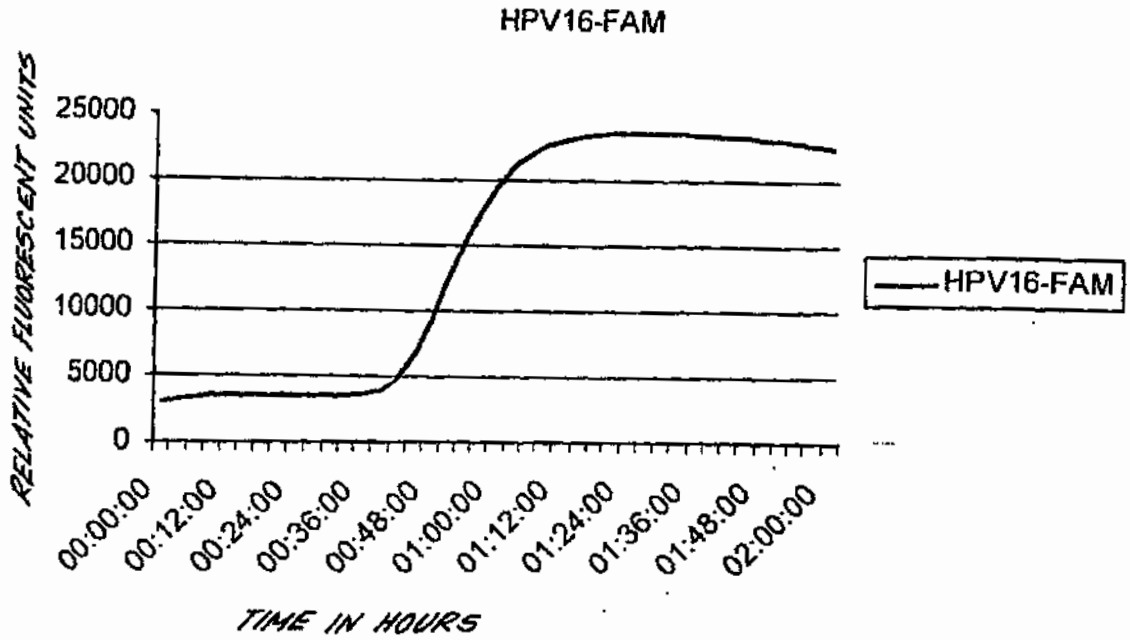

HPV16-FAM
RELATIVE FLUORESCENT UNITS
25000
20000
15000
10000
5000
0
00:00:00
00:12:00
00:24:00
00:36:00
00:48:00
01:00:00
01:12:00
01:24:00
01:36:00
01:48:00
02:00:00
TIME IN HOURS
HPV16-FAM

FIG. 1B.

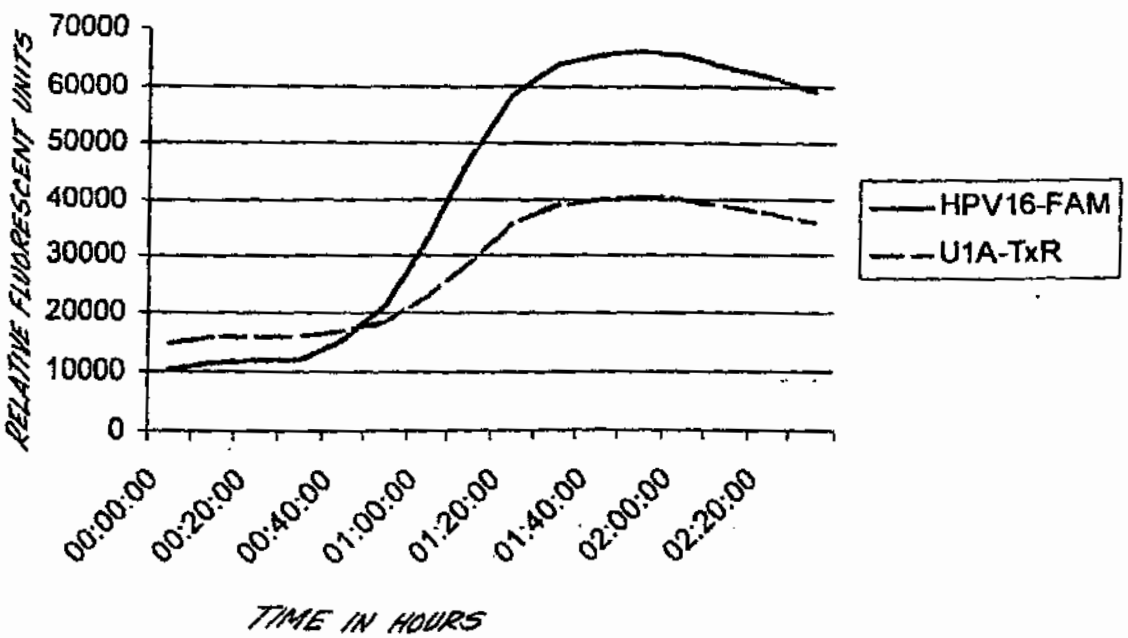

RELATIVE FLUORESCENT UNITS
70000
60000
50000
40000
30000
20000
10000
0
00:00:00
00:20:00
00:40:00
01:00:00
01:20:00
01:40:00
02:00:00
02:20:00
TIME IN HOURS
HPV16-FAM
U1A-TxR

FIG. 2A.

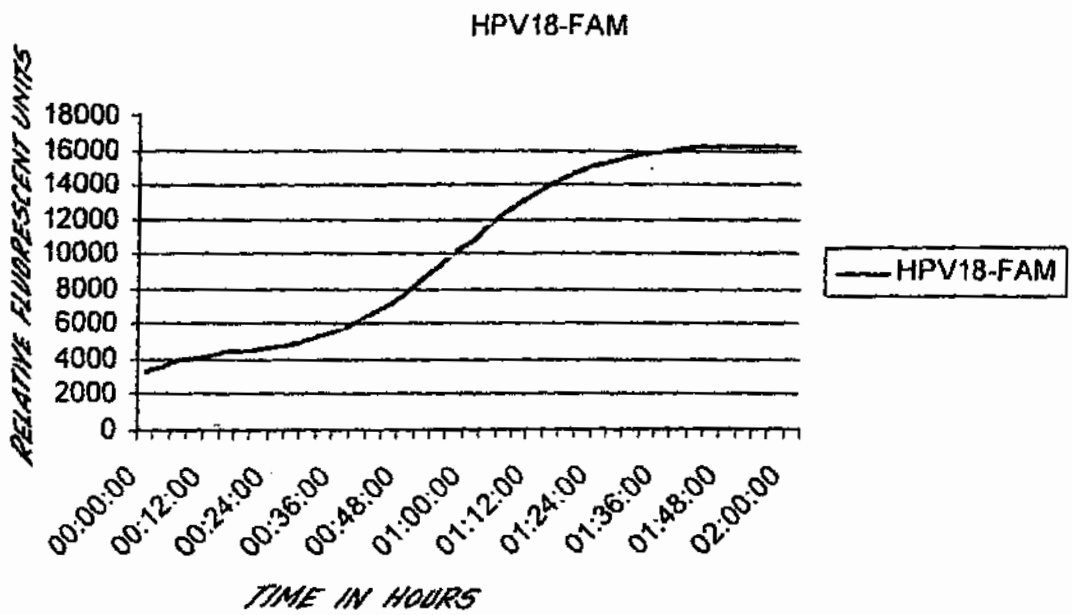

HPV18-FAM
RELATIVE FLUORESCENT UNITS
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
00:00:00
00:12:00
00:24:00
00:36:00
00:48:00
01:00:00
01:12:00
01:24:00
01:36:00
01:48:00
02:00:00
TIME IN HOURS
HPV18-FAM

FIG. 2B.

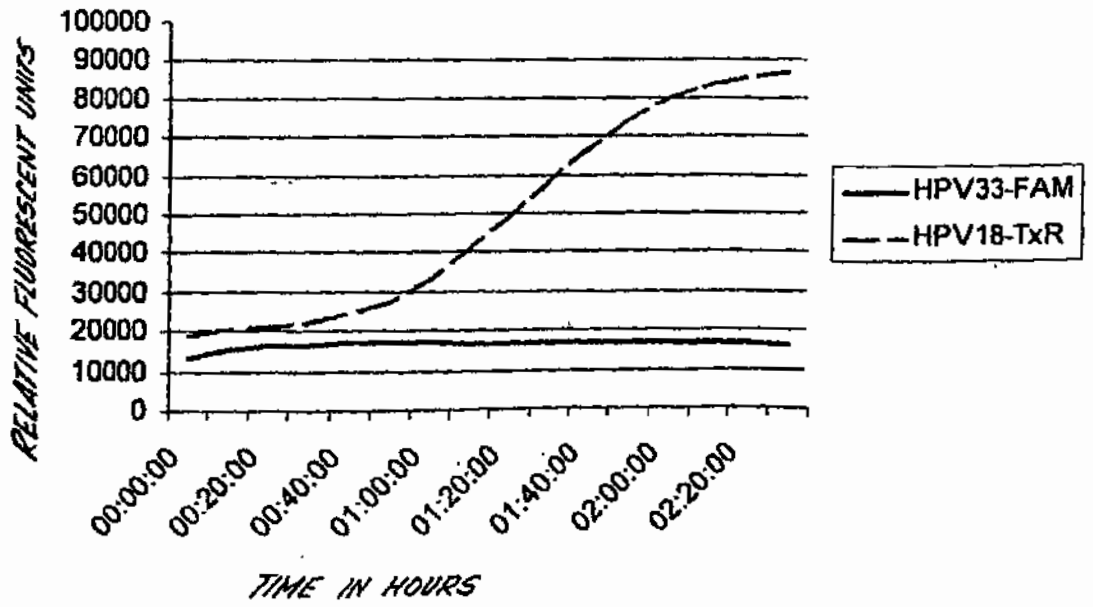

RELATIVE FLUORESCENT UNITS
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
00:00:00
00:20:00
00:40:00
01:00:00
01:20:00
01:40:00
02:00:00
02:20:00
TIME IN HOURS
HPV33-FAM
HPV18-TxR

FIG. 3A.

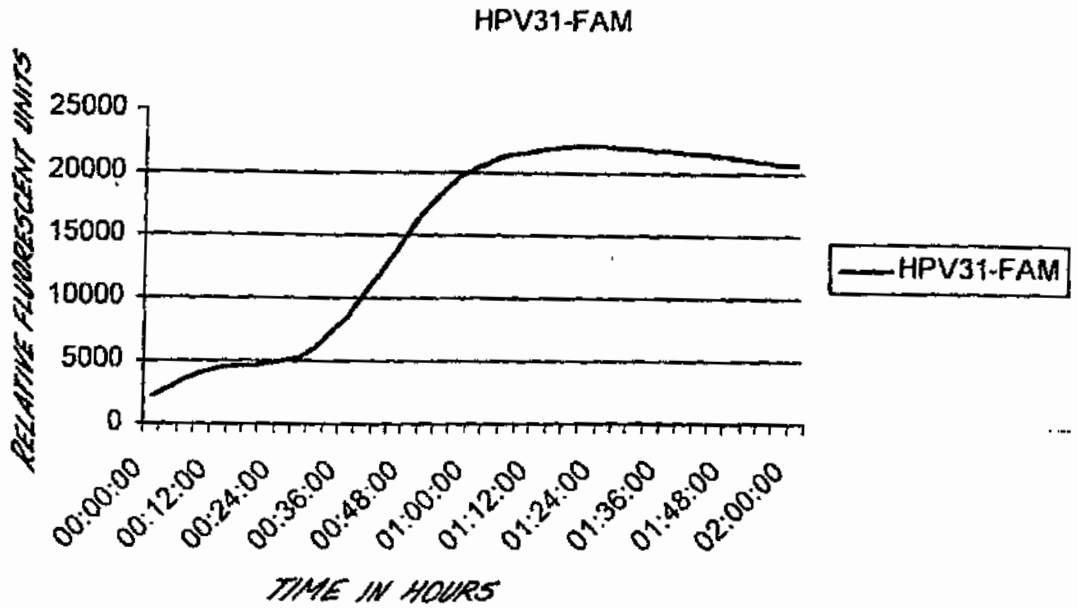

HPV31-FAM
RELATIVE FLUORESCENT UNITS
25000
20000
15000
10000
5000
0
00:00:00
00:12:00
00:24:00
00:36:00
00:48:00
01:00:00
01:12:00
01:24:00
01:36:00
01:48:00
02:00:00
TIME IN HOURS
HPV31-FAM

FIG. 3B.

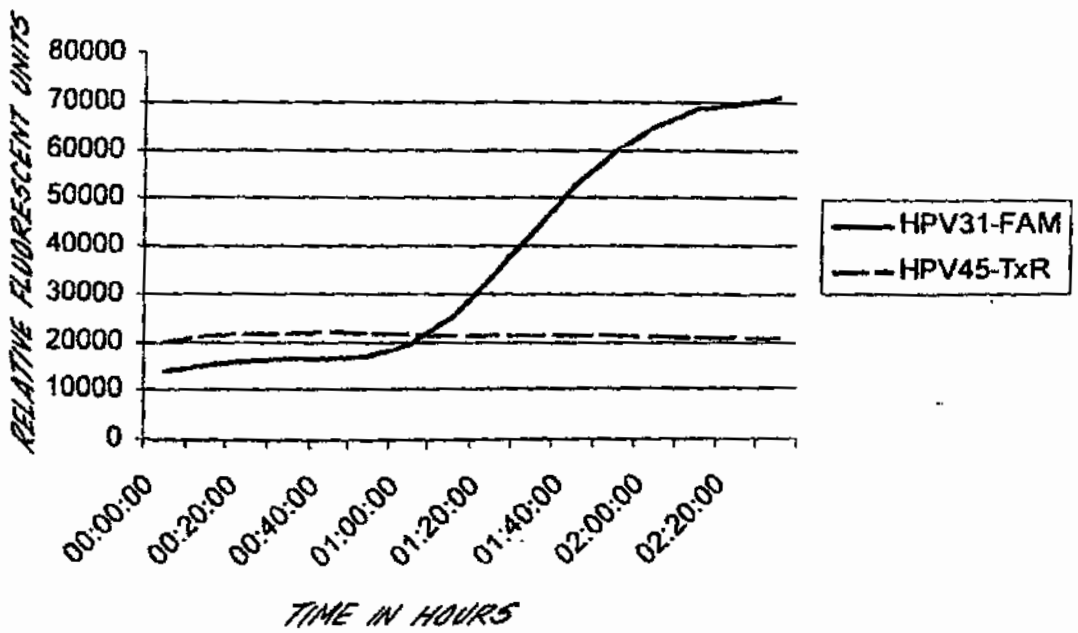

RELATIVE FLUORESCENT UNITS
80000
70000
60000
50000
40000
30000
20000
10000
0
00:00:00
00:20:00
00:40:00
01:00:00
01:20:00
01:40:00
02:00:00
02:20:00
TIME IN HOURS
HPV31-FAM
HPV45-TxR

FIG. 4A.

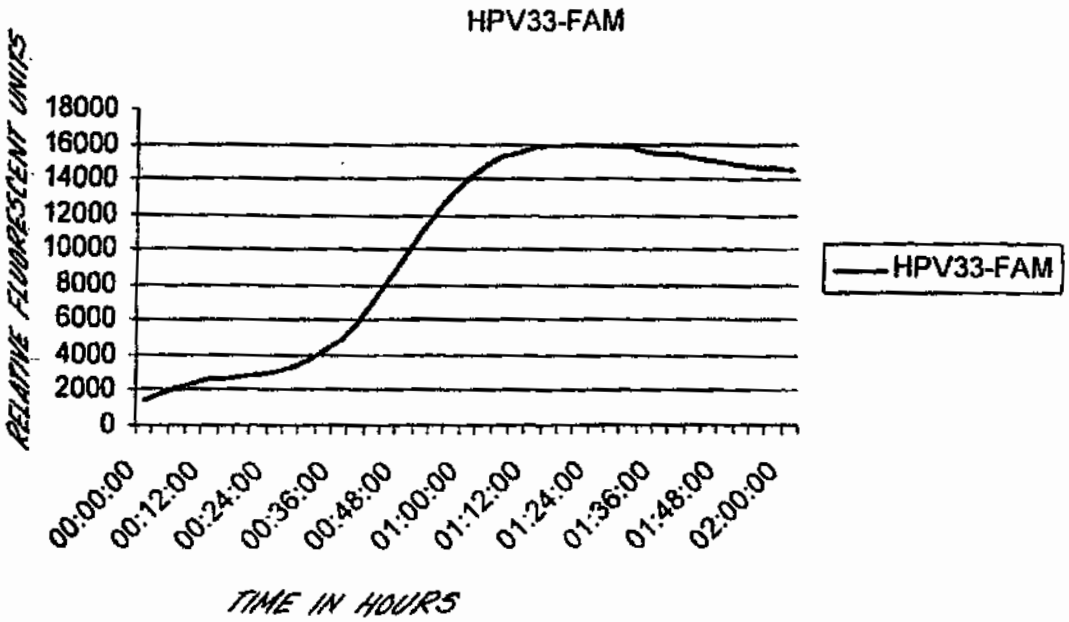

HPV33-FAM
RELATIVE FLUORESCENT UNITS
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
00:00:00
00:12:00
00:24:00
00:36:00
00:48:00
01:00:00
01:12:00
01:24:00
01:36:00
01:48:00
02:00:00
TIME IN HOURS
HPV33-FAM

FIG. 4B.

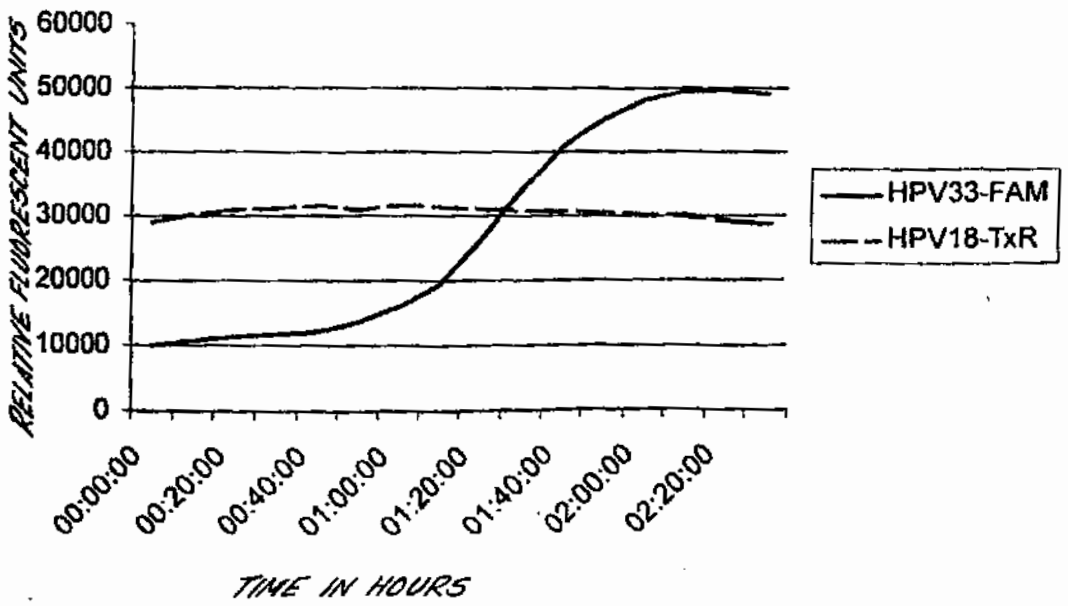

RELATIVE FLUORESCENT UNITS
60000
50000
40000
30000
20000
10000
0
00:00:00
00:20:00
00:40:00
01:00:00
01:20:00
01:40:00
02:00:00
02:20:00
TIME IN HOURS
HPV33-FAM
HPV18-TxR

FIG. 5A.

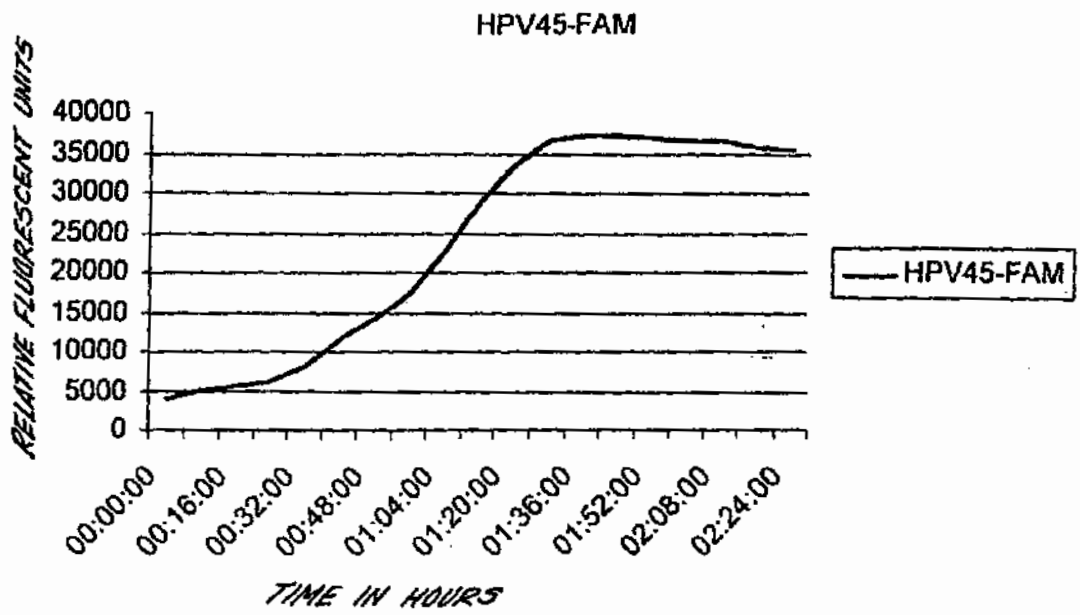

HPV45-FAM
RELATIVE FLUORESCENT UNITS
40000
35000
30000
25000
20000
15000
10000
5000
0
00:00:00
00:16:00
00:32:00
00:48:00
01:04:00
01:20:00
01:36:00
01:52:00
02:08:00
02:24:00
TIME IN HOURS
HPV45-FAM

FIG. 5B.

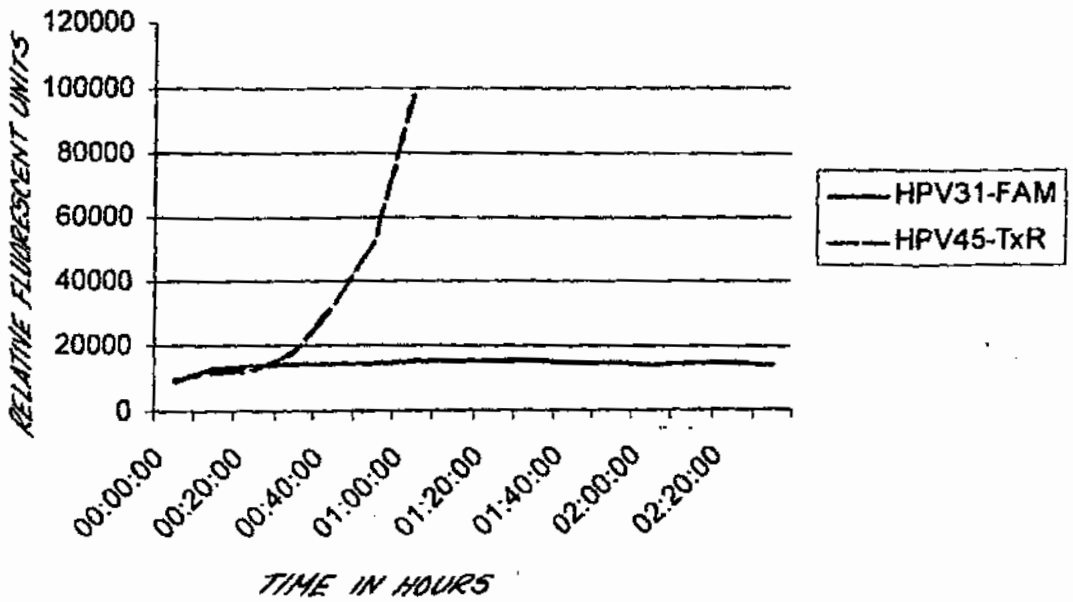
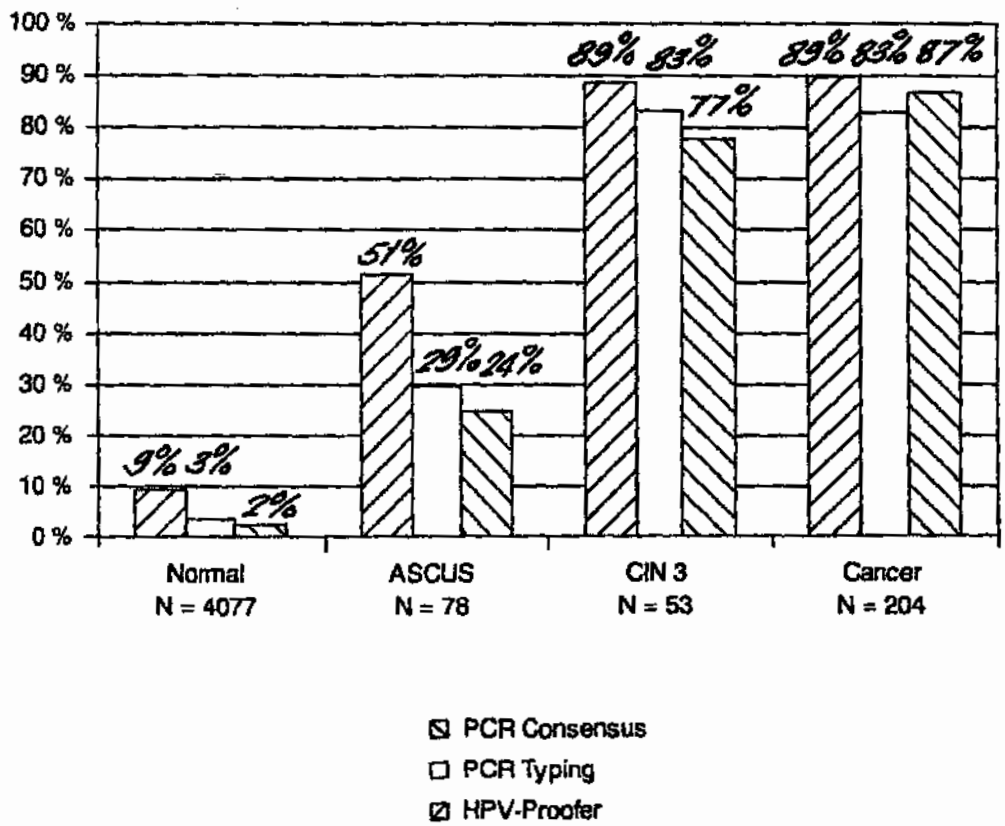

RELATIVE FLUORESCENT UNITS
120000
100000
80000
60000
40000
20000
0
00:00:00
00:20:00
00:40:00
01:00:00
01:20:00
01:40:00
02:00:00
02:20:00
TIME IN HOURS
HPV31-FAM
HPV45-TxR

FIG. 6.


100 %
90 %
80 %
70 %
60 %
50 %
40 %
30 %
20 %
10 %
0 %
9% 3%
2%
51%
29% 24%
89% 83%
77%
89% 83% 87%
Normal
N = 4077
ASCUS
N = 78
CIN 3
N = 53
Cancer
N = 204
PCR Consensus
PCR Typing
HPV-Proofer