Figure 1

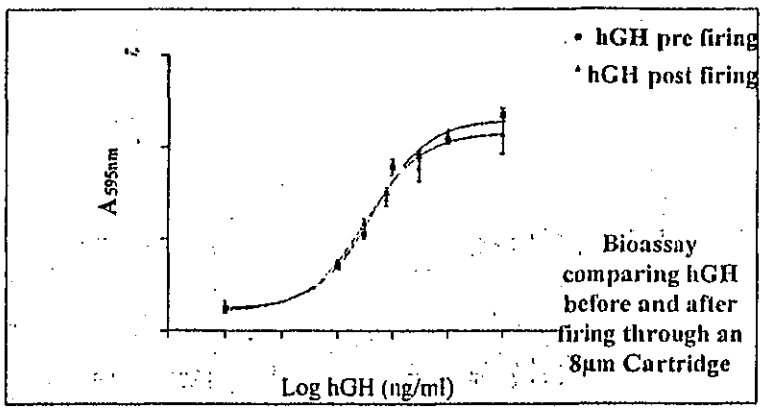
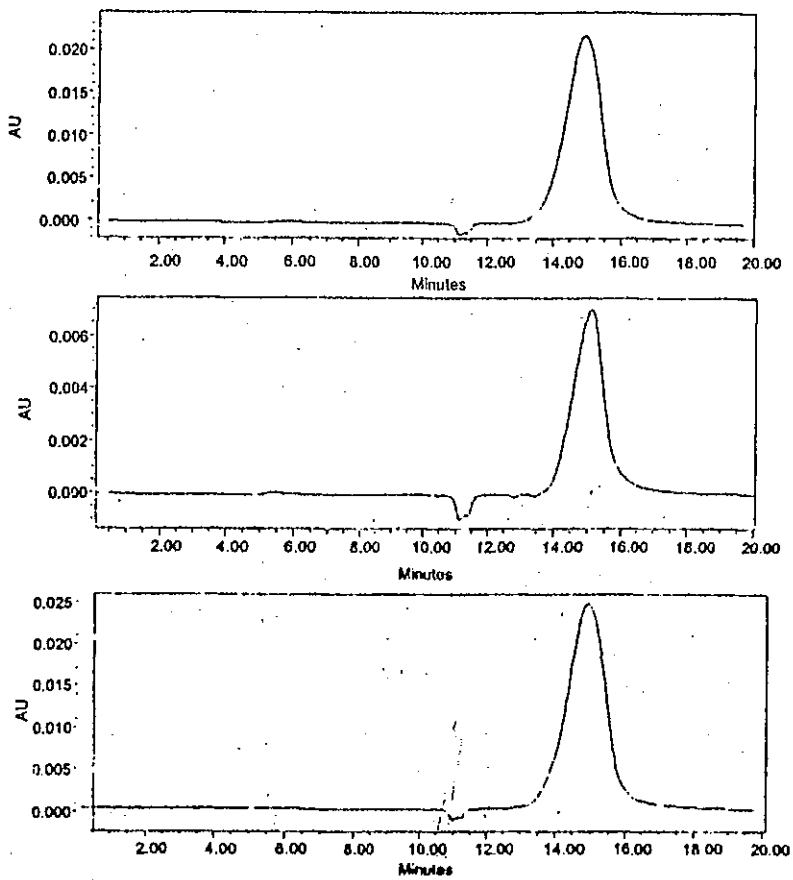

• hGH pre firing
▲ hGH post firing
A 595nm
Log hGH (ng/ml)
Bioassay comparing hGH before and after firing through an 8µm Cartridge

Figure 2


AU
0.020
0.015
0.010
0.005
0.000
2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00
Minutes
AU
0.006
0.004
0.002
0.000
2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00
Minutes
AU
0.025
0.020
0.015
0.010
0.005
0.000
2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00
Minutes