

### **SF9 cells (*Spodoptera frugiperda*)**

Cells were seeded at day of transfection into 60 mm plates at a density of about  $2.5 \times 10^6$  cells per ml in complete insect cell medium. The initial transfection complex is formed in a total of 50  $\mu$ l of serum-free insect cell medium (GIBCO Sf900II). 3.5, 7, 10, 20  $\mu$ l of INSECTOGENE were mixed with 600 ng of DNA and incubated at room temperature for 15 min. Cells were overlaid with the transfection mixture and incubated for 1 hour, the cell monolayer was overlaid with a layer of agarose. 4 days later cells were stained to detect plaques.

Results:

<u>Volume INSECTOGENE:</u>	<u>Total Plaques:</u>
3.5	3500
7	5937
10	4937
20	2150