

CANCER - INHIBITING EFFECT OF HAELAN 851@
NUTRITIONAL BEVERAGE IN VITRO
ON GASTRIC CANCER

INTRODUCTION

The purpose of this experiment was to determine if Haelan 851, Platinum Formula, oral nutritional beverage possessed an inhibiting effect on gastric cancer cells.

METHODS AND MATERIALS

The well known gastric cancer FGC 80-3 cells were inoculated on a 24 hole culture plate. After 24 hours, Haelan 851, Platinum Formula, nutritional beverage was distributed on the culture plate at a concentration of 50 ml/dl and the culture was continued for 24 hours. The culture was dyed with placental blue to count the living cells in the culture. The inhibitory rate was calculated by using the following formula:

$$\text{Inhibitory Rate} = \frac{\text{Living Cells in Control Group} - \text{Living Cells in Test Group}}{\text{Living Cells in Control Group}} \times 100 \%$$

SUMMARY

The tests were performed three times and the results are shown in Table I.

Batch No. Of Samples	Haelan 851 Concentration	Inhibitory Rate
911,023	50 ml/dl	95 %
911,024	50 ml/dl	99 %
911,124	50 ml/dl	99 %