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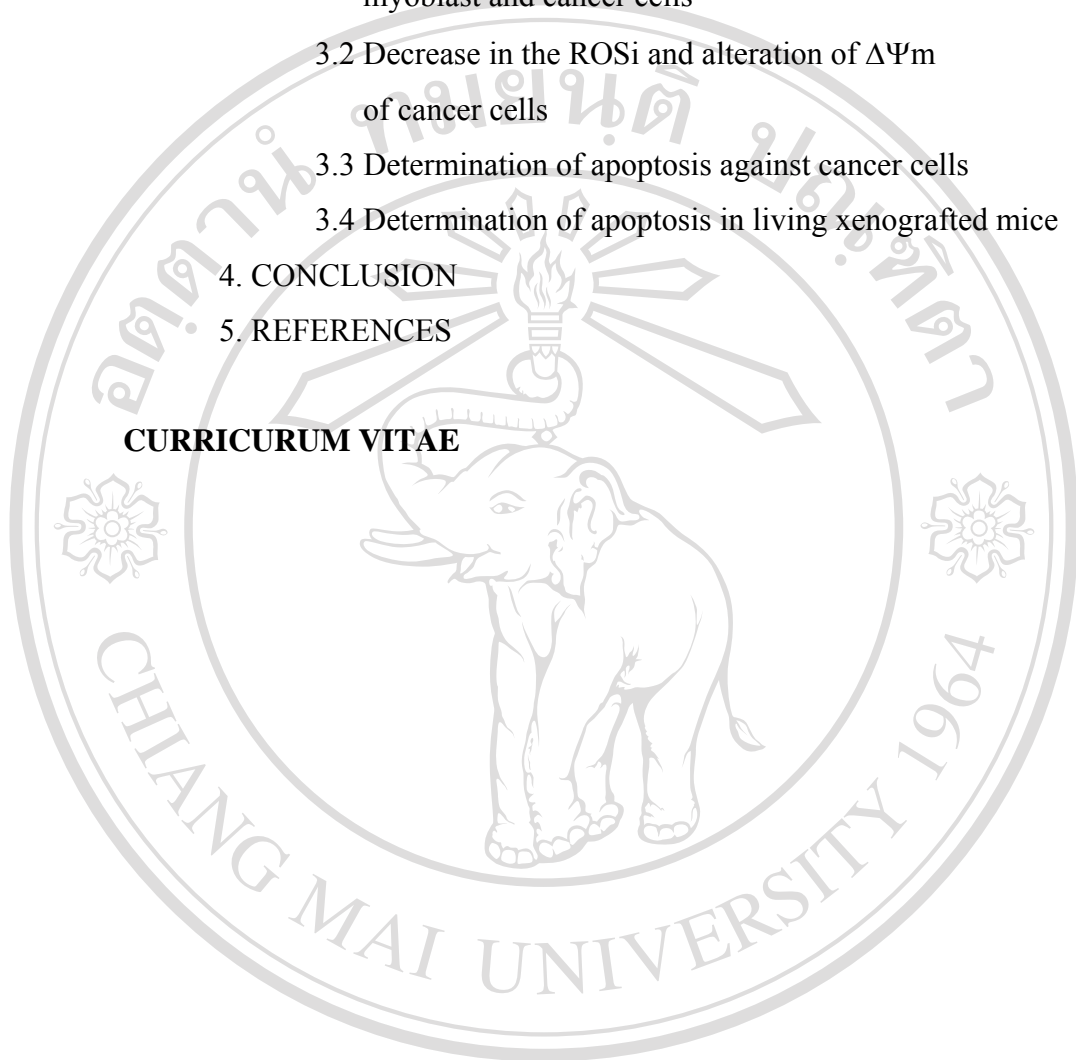
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ABBREVIATIONS

K562	Adriamycin-sensitive erythroleukemia cells
K562/ <i>adr</i>	Adriamycin-resistant erythroleukemia cells
GLC4	Adriamycin-sensitive small cell lung carcinoma
GLC4/ <i>adr</i>	Adriamycin-resistant small cell lung carcinoma
P-gp	P-glycoprotein
MRP1	Multidrug resistance associated protein 1
MTT	Tetrazolium salt,3-(4,5-dimethyl-2-thiazolyl)-2,5-diphenyl -2 <i>H</i> -tetrazolium bromide
HEPES	N-2-Hydroxyethylpiperazine-N'-2-ethane-sulfonic acid
IC ₅₀	The concentration of molecule required for 50% inhibition of the proliferation of cell
pKa	Ionization rate constant
Log P	log partition coefficient
D ^o H	Neutral Form
DH ⁺	Positive charge
°C	Degree Celsius
DPH	1,6-diphenyl-1,3,5-hexatriene
T _c	Critical temperature
Δ <i>S</i>	Entropy
Δ <i>H</i>	Enthalpy

FWHM Full width at half of maximum

k_+ Mean rate influx coefficient



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