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AO	Acridine orange
Rho B	Rhodamine B
ATP	Adenosine triphosphate
ADP	Adenosine diphosphate
AMP	Adenosine monophosphate
CD56-PE	CD56-Phycoerythrin
Dox	Doxorubicin
EDTA	Ethelenediaminetetra acetic acid
EMSA	electrophoretic mobility shift assay
FITC	Fluoresceinisothiocyanate
GLC4	human small cell lung carcinoma drug-sensitive cell
GLC4/Adr	human small cell lung carcinoma drug-resistant cell
K562	human erythromyelogenous leukemic drug-sensitive cell
K562/Adr	human erythromyelogenous leukemic drug-resistant cell
NFκB	nuclear factor kappa B
IκB	inhibitory subunit of NFκB
IKK	IκB kinase
IL	Interleukin
h	hour
min	minute

M	mol L^{-1}
MDR	Multidrug resistance
MRP1	multidrug-associated Protein
MTT	3-(4, 5-dimethylthiazol-2-yl)-2, 5-diphenyl-tetrazolium bromide
NCAM/CD56	myocyte-associated neural cell adhesion molecule
P-gp	P-glycoprotein
PI	Propidium iodide
PMA	Phorbol-12-myristate-13-acetate
PS	phosphatidylserine
RF	Resistance factor
ROS_i	Intracellular reactive oxygen species
THP	Theprarubicin/pirarubicin
TNF	tumour necrosis factor
$\Delta\Psi_m$	mitochondrial membrane potential
pH_i	intracellular pH
pH_v	lysosomal pH